SGH-A727

P O R T A B L E Q u a d - B A N D

M O B I L E P H O N E

User Guide
Please read this manual before operating your phone, and keep it for future reference.

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG Phone, including but not limited to, accessories, parts, or software relating there to (the "Phone System"), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Samsung Telecommunications America (STA), LLC

Headquarters:	Customer Care Center:
1301 E. Lookout Drive	1000 Klein St.
Richardson, TX 75082	Plano, TX 75074
	Toll Free Tel: 1.888.987.HELP (4357)

Internet Address: http://www.samsungusa.com

©2007 Samsung Telecommunications America, LLC is a registered trademark of Samsung Electronics America, Inc. and its related entities.

Do you have questions about your Samsung Mobile Phone?
For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at:

www.samsungwireless.com/support

GH68-13966A

Printed in Korea

Openwave® is a registered Trademark of Openwave, Inc.

RSA® is a registered Trademark RSA Security, Inc.

Disclaimer of Warranties; Exclusion of Liability

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT "AS IS", AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

Table of Contents

Section 1: Getting Started 5
SIM Card Information 5
Installing the microSD Card 8
Turning the Phone On or Off 9
Setting Up Your Voice Mail 9
Section 2: Understanding Your Phone 11
Features of Your Phone 11
Front View of Your Phone 12
Internal Display Layout 14
Selecting Functions and Options 17
Command Keys 17
Section 3: Call Functions 20
Making a Call 20
Answering a Call 22
Holding Your Phone 22
Video Share Call 23
Play a Video Share Recording 24
Recent Calls 24
Call Time 26
Data Volume 26
Data Call Time 27
Silent Mode 27
Options During a Call 27
Section 4: Entering Text 32
Changing the Text Input Method 32
Using the T9 Input Method 33
Using the Alphabet Input Method 34
Using the Symbols Input Method 35
Using the Numeric Input Method 36
Section 5: Menu Navigation 37
Menu Navigation 37
Menu Outline 38
Section 6: Understanding Your Address Book 50
Using Contacts List 50
Address Book Entry Options 51
Adding a New Contact 52
Dialing a Number from the SIM Card using the Location Number 55
Speed Dial 55
Finding My Own Phone Number 57
FDN Mode 57
Group Settings 58

Managing Address Book Entries 58
Section 7: Messaging 61
Types of Messages 61
Creating and Sending New Messages 61
Text Messages 61
Using Message Options 68
Signing into your Mobile Email 69
Using Instant Messenger (IM) 69
Signing into your IM Account 70
Using Message Templates 70
Deleting Messages 70
Messaging Settings 71
Memory Status 74
Section 8: Changing Your Settings 76
Sound Settings 76
Display & Light Settings 78
Time & Date 80
Phone Settings 81
Call Settings 82
Connectivity 85
Software Update 90
Application Settings 91
Security 92
Reset Settings 94
Memory Settings 94
Section 9: AT&T Mall 97
Shopping for Audio 97
Shopping for Games 98
Shopping for Graphics 98
Shopping for Multimedia Content 98
Shopping for Applications 99
Accessing the MEdia Net Home 99
Section 10: AT&T Music 100
Accessing AT&T Music 100
Adding Music to your Handset 100
Using the Music Player 103
Multitasking 104
Using Playlists 105
Using MusicID 108
Streaming Music 109
Music Video 110
The Buzz 111
Music Community 112
Section 11: Cellular Video 114

Cellular Video Options 115
Media Clip Options 116
Using the Video Categories 117
Customizing Cellular Video 118
My Purchases 119
Parental Controls 119
Section 12: Using the Applications 121
Shop Applications 122
Using the Camera 122
Using the Camcorder 126
Media Player 129
Record Audio 130
Alarms 131
Calendar 133
Appointment 133
Tasks 136
Note 137
Calculator 137
Tip Calculator 137
Converter 138
World Time 138
Timer 138
Stopwatch 139
Section 13: MEdia Net and WAP 140
Accessing the MEdia Net Homepage 140
Accessing the MEdia Net Site 143
Navigating with the WAP Browser 143
Using Favorites 145
Downloading Multimedia Files 146
Using your History 147
Clearing the Cache 147
Clearing the Cookies 147
Changing the WAP Profiles 148
Section 14: Accessibility 150
Section 15: Health and Safety Information 151
Health and Safety Information 151
Samsung Mobile Products and Recycling 153
UL Certified Travel Adapter 153
Consumer Information on Wireless Phones 154
Road Safety 160
Responsible Listening 162
Operating Environment 164
Using Your Phone Near Other Electronic Devices 164
Potentially Explosive Environments 165

Emergency Calls 165
FCC Notice and Cautions 166
Other Important Safety Information 167
Product Performance 167
Availability of Various Features/Ring Tones 168
Battery Standby and Talk Time 169
Battery Precautions 169
Care and Maintenance 170
Section 16: Warranty Information 172
Standard Limited Warranty 172
Index 177

Section 1: Getting Started

Topics Covered

- SIM Card Information
- Turning the Phone On or Off
- Setting Up Your Voice Mail

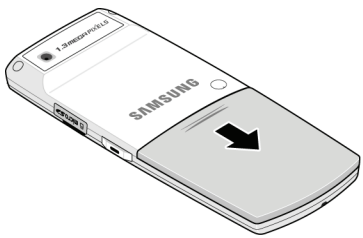
This section describes the first steps to operating your phone.

SIM Card Information

When you subscribe for 3G cellular network services, you receive a plug-in USIM (Universal Subscriber Identity Module) card loaded with your subscription details, such as your PIN, and available optional services.

Install and charge the phone

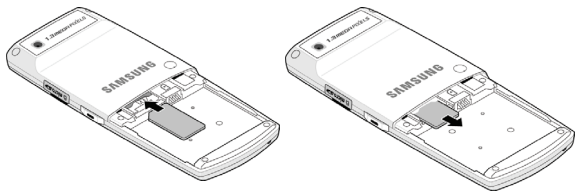
1. If necessary, power-off the phone by holding down the key until the power-off image displays.
2. Slide the battery cover away, as shown.



Inserting and Removing the SIM card

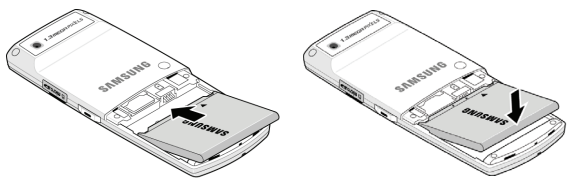
Important!: The plug-in SIM card and its contacts can be easily damaged by scratches or bending. Use caution when inserting or removing the card and keep all SIM cards out of reach of children.

- Make sure the gold contacts of the card are face down, then slide the SIM card into the socket.

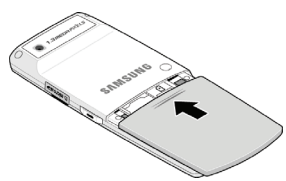


Installing the Battery

1. Align the battery tabs with the slots at the bottom of the phone.
2. Press the battery down until it clicks into place. Make sure that the battery is properly installed before switching on the phone.



3. With the battery in position on the phone, place the cover back on the handset and slide it in until it clicks.



Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. Use the travel adaptor to charge the battery, and use only Samsung approved batteries and chargers.

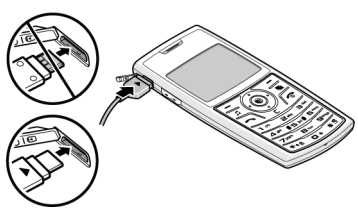
Note: You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time.

Note: For connection to an electrical supply not located in the U.S., you must use an adaptor of the proper configuration for the power outlet. Use of the wrong adaptor could damage your phone and void your warranty.

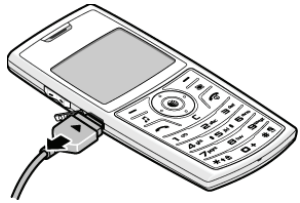
1. Plug the connector of the travel adaptor into the jack on the side of the phone.

2. Plug the adaptor into a standard AC wall outlet.

Note: The following illustration is the correct and incorrect method for connecting the charger. If attempted, damage to the accessory port will occur therefore voiding the phone's warranty.



3. When the phone is completely charged (the battery icon becomes still), unplug the adapter from the power outlet.



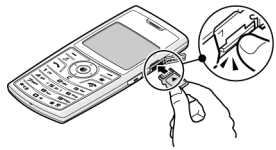
4. Remove the adapter from the phone by gently pulling the connector out.

Note: You must unplug the adaptor before removing the battery from the phone during charging to avoid damage.

Installing the microSD Card

To add additional memory to your phone you can insert a microSD card into the side of the phone. Use the following instructions and illustrations for proper insertion and removal.

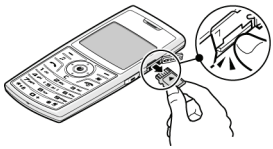
1. Open the side slot to insert the card. Place the microSD card into the slot.



2. Push the microSD card into the slot until it clicks into place.

Warning!: Please note the proper side is facing down when inserting the card.

3. To remove the card, a quick press to release the card from the slot.



Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, a warning tone sounds, the “Low Battery” message repeats at regular intervals on the display, and the empty battery icon blinks. The backlight turns off to conserve the remaining battery power.

If the battery level becomes too low, the phone automatically turns off. Recharge your battery.

Turning the Phone On or Off

1. Press and hold the key until the phone power-on screen displays.

Note: Do not turn on the phone when mobile phone use is prohibited.

2. If the phone asks you to enter a password, enter a password and press the **Confirm** soft key or the key. For further details, see *"Change Phone Password"* on page 93.

   The phone searches for your network and after finding it, the Idle screen displays. Now, you can make or receive calls.

Note: The display language is preset to Automatic at the factory. To change the language, use the Language menu. For more information, refer to *"Phone Settings" on page 81*.

3. When you wish to switch off the phone, press and hold the key until the power-off image is displayed.

Note: You must store the voicemail server number before accessing the server. Your service provider can give you the number.

Setting Up Your Voice Mail

To access your voice mail from your keypad, use the following steps:

1. From an Idle screen, press and hold the key.

2. Follow the voice mail prompts to access messages.

Accessing Your Voice Mail

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Highlight **Recent Calls** and press the key.
3. Highlight **Voice Mail**.
4. Highlight **Connect to Voice Mail** and press the **Select** soft key or the key.
5. When connected, follow the voice prompts from the voice mail center.

Changing the Voice Mail Name and Number

Your SIM card gives you default service number of the voice mail center. However, you may need to change the number. Use the following procedures to change your voice mail number.

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Highlight **Recent Calls** and press **Select** soft key or the key.
3. Highlight **Voice Mail** and press **Select** soft key or the key.
4. Highlight **Voice Server Number** and press the **Select** soft key or the key.
5. Press the **Edit** softkey.
6. To edit the Voice Server Name, highlight **Name** and press and press to delete the current name and then use your keypad to enter a replacement name.
   - or -
7. To edit the Voice Mail Number, highlight **Center Address** and press to delete the current number.
8. Enter your new Voice Server number and press the **Save** soft key or the key to save this new number.
9. Press the key to return to **Idle** mode.

Section 2: Understanding Your Phone

Topics Covered

- Features of Your Phone
- Front View of Your Phone
- Internal Display Layout
- Selecting Functions and Options
- Command Keys

This section outlines some key features of your phone. It also displays the screen and the icons that are displayed when the phone is in use.

Features of Your Phone

Your phone is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your phone.

User friendly, menu driven access to features and options.

- Bluetooth
- Camera and camcorder
- Video Sharing
- Multi-tasking
- Instant Messaging capability
- E-mail
- Featured applications provide alarms, calendar, calculator, record audio, converter, timer, stopwatch, and world time.
- File viewer
- Name card
- Multimedia Message Service (MMS)
- Multimedia capability (with included Media player)
- Photo caller ID
- Speakerphone capability
- Web browser

Front View of Your Phone

The following illustrations show the main elements of your phone:

Keys

The following list correlates to the open and front view illustrations.

1. **Headset jack/Adapter jack**: Allows you to plug in the travel adapter (power), PC connection cable (data transfer), and optional headset for safe, convenient, hands-free conversations.
2. **Display**: This screen indicates when you have an incoming call or message. It also displays date, time, reception, battery power, and any icons associated with alerts, such as messages, or a set alarm.
3. **Volume keys**: Allows you to adjust the ringer volume in standby mode or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume key up or down. Press and hold these keys to toggle the display on or off. This key is also used when the Music Player is active.
   - If you are playing music and the backlight goes out, you will need to press and hold this key to gain access to the music player keys. If the backlight is out, the keys themselves will not wake up the phone or control the music player.

4. **Navigation keys**: This key allows you to scroll through phone menu options and provides a shortcut to phone functions from standby mode.
5. **Soft keys**: Perform the functions indicated by the screen text on the bottom of the display.
6. **Music key**: Allows you to access both local and web-based Music applications.
7. **Send key**: Allows you to place or receive a call. In standby mode, press the key once to access the Recent Call log. If you press and hold the key down, you will initiate the most recent call from the Recent Call log.
8. **Voice Mail key**: Press and hold the key to automatically dial your voicemail.
9. **Special Function keys**: Asterisk/Shift key-enters the [*] character for calling features. In text mode, press to change the character input type. Pound/Space key-enters the pound [#] character for calling features. In text entry mode, press to enter a space between characters.
   Press and hold the to activate/deactivate the Silent profile. Press and hold to enter a pause between numbers.
10. **Microphone**: The Microphone allows the other callers to hear you clearly when you are speaking to them.
11. **Alphanumeric keypad**: Use these keys to enter numbers, letters and some special characters. When in Idle mode, press and hold the key to access your voicemail server or press and hold to enter an International call prefix.
12. **Clear key**: Deletes characters from the display when you are in text entry mode. Deletes items when in an application. When in a main menu, press to return to the previous menu.
13. **Power on/off/Menu Exit key**: Ends a call. Press and hold this key for a few seconds to power your phone On or Off. While in the main menu, it returns the phone to standby mode and cancels your input. When you receive an incoming call, press to reject call.
14. **Swap key**: Opens the application switch window which allows you to select from a group of different applications without having to exit from the currently active application.
15. **Camera key**: Allows you to take pictures when in camera mode.

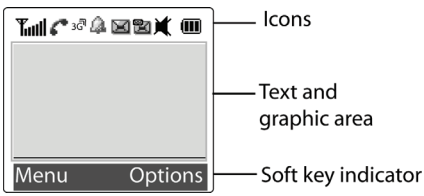
16. **Menu access/Confirm key (WAP browser)**: When navigating through a menu accepts the highlighted choice in the menu. If you press once in Idle mode, the WAP browser will launch.
17. **Memory Card slot**: Used to install an optional microSD™ card for additional data storage.
18. **Earpiece**: Used to listen to audio from your phone.

Back Light

A back light illuminates the display and the keypad when you press any key. It turns off when no keys are pressed within a given period of time, and/or dims the light, depending on the settings in the **Backlight Time** menu.

Internal Display Layout

The display has 3 areas:



Icons

Shows the received signal strength. The greater the number of bars, the stronger the signal.

Appears when the phone is accessing services in a GPRS network. When data is being transferred, this icon animates.

Appears when the phone is accessing services in an EDGE network. When data is being transferred, this icon animates.

Appears when the phone is accessing services in a 3G (UMTS) network. When data is being transferred, this icon animates.

Appears when the phone is accessing services in a 3G+ (HSDPA) network. When data is being transferred, this icon animates.

Appears when a call is in progress.

Appears when there is no network coverage available. When you are out of the service area, you cannot make or receive voice calls.

Appears when an alarm is set on your phone.

Appears when your incoming phone calls are being forwarded to another number.

Appears when a new voice mail has been received.

Appears when a new text message has been received.

Appears when a new multimedia message has been received.

Appears when a new E-mail message has been received.

Appears when a push-messages has been received from the WAP server.

Appears when a new Over the Air (OTA) software update file has been received.

Appears after your memory card has been inserted.

Appears when Bluetooth wireless technology is active. When transferring data, this icon blinks red and blue.

Appears when a Bluetooth wireless headset is active and in use.

Appears when you are connected to a PC via a USB port.

Appears when you are browsing the Internet while using the phone as a modem.

Appears when you are connected to a secured web page.

Appears when the phone's profile is set to either **Normal** or **Driving**. This indicates that the phone's incoming Alert Type is set to melody. This audio icon is accompanied on screen by the Driving icon

Note: The default phone profile is Normal, the profile is editable and the displayed icons may vary according to the setting.

Appears when the phone's profile is set to **Silent**. This indicates that the phone's incoming Alert Type is set to vibrate only. This icon is accompanied on screen by the Vibrate off icon.

Appears when the phone's profile is set to **Driving**. In this case, the speaker is active. In this case, the speaker is active and will launch the currently selected ringtone or melody when the associated notification is activated. This icon is accompanied on screen by the Audio icon.

Appears when the phone's profile is set to **Meeting**. In this case, both the speaker and vibration features are disabled and only the front panel LCD displays information. This icon is accompanied on screen by the Vibrate Off icon.

Appears when the phone's profile is set to **Outdoor**. In this case, the speaker is active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the phone's vibrate feature is activated. This icon is accompanied on screen by the Vibrate/Audio icon.

Appears when a phone's profile is set to **Airplane**. This indicates that the phone's incoming Alert Type allows you to use many of your phone's features, such as Games, Music, Voice Memos, etc., but you cannot send or receive any calls or

access online information. This icon is accompanied on screen by the Vibrate Off icon.

Appears when the speakerphone feature is being used during an active call.

Shows the level of your battery. The more bars you see, the more power you have remaining.

Selecting Functions and Options

Your phone offers a set of functions that can be customized for your ease and specific needs. These functions are arranged in menus and sub-menus, accessed using the two soft keys. Each menu and sub-menu allows you to view and alter the settings of a particular function.

In some functions, you may be asked for a password or PIN. Enter the code and press the **Select** soft key or the key.

When you access a list of options, your phone highlights the currently active option. If, however, there are only two options, such as **On/Off** or **Enable/Disable**, your phone highlights the option that is not currently active, so that you can select it directly.

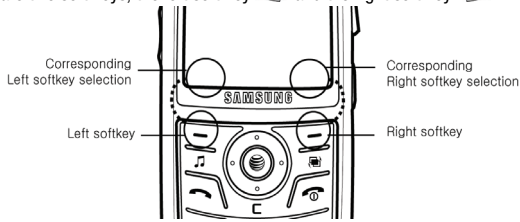
Selecting Options

To view the various functions and options available and to select the one you want:

- Press the appropriate soft key.
- To select the function displayed or the option highlighted, press the **Select** soft key or the key.
- To view the next function or highlight the next option on a list, press the **Down** Navigation key or the ▼ key on the left side of the phone.
- To move back to the previous function or option on a list, press the **Up** Navigation key or the ▲ key on the left side of the phone.
- To move back up one level in the menu structure, press the **Back** soft key.
- To exit the menu structure without changing the settings, press the key.

Command Keys

Functions for the soft keys are defined by what appears above each in the display. There are two soft keys, the left soft key and the right soft key .



Soft Keys

The roles of the soft keys vary depending on the function you are currently using; the labels on the bottom line of the display just above each key indicate their current role.

Left Soft Key

Some functions of the left soft key are as follows.

- In the Idle screen, press the **Menu** (left) soft key to open the Menu screen.
- When in a menu mode the left soft key function is **Select**.

Right Soft Key

Some functions of the right soft key are as follows.

- In the Idle screen, press the **Options** (right) soft key to open the My Menu screen. This menu contains the following:
  - 1: Bluetooth
  - 2: Alarms
  - 3: Calendar
  - 4: My Stuff
  - 5~12: Empty
- When in a menu mode the right soft key function is **Back**.

Clear Key

The **CLR** key is used to erase or clear numbers, text, or symbols from the display. You can also use to return to a previous menu or to return to standby mode from any menu.

- If you enter an incorrect character, briefly press to backspace (and delete) the character.

- To erase the entire sentence, press and hold .
- To back up one menu level, briefly press .

End Key

The **End** key is used to turn on/off your phone, disconnect calls, and return to the standby mode.

- Press and hold the End key to turn on/off your phone.
- Briefly press once to disconnect a call.
- Press to return to standby mode from any menu.

Send Key

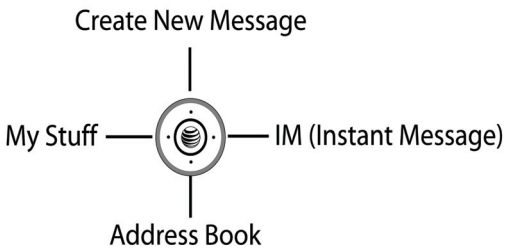
The **Send** key is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

- Press once to answer calls.
- Enter a number and briefly press to make a call.
- Briefly press in standby mode to display a list of recent calls to and from your phone.
- Press twice in standby mode to call the most recent number.
- Press to pick up a waiting call.

Navigation Key

Use the directional keys on the Navigation key to browse menus, sub menus, and lists. Press the up or down navigation when jumping to highlighted links on the web.

Each key also acts as a shortcut to launch applications.



Section 3: Call Functions

Topics Covered

- Making a Call
- Answering a Call
-
- Video Share Call
- Recent Calls
- Call Time
- Data Volume
- Data Call Time
- Silent Mode
- Options During a Call

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

Making a Call

When the Idle screen displays, enter the area code and phone number, and press the key.

Note: When you activate the Auto Redial option in the Voice Call menu, the phone will automatically redial up to 10 times when the person does not answer the call or is already on the phone.

Making an International Call

1. Press and hold the key. The **+** character appears.
2. Enter the country code, area code, and phone number, then press the key.

Correcting an Entered Number

Use the following steps to correct a mis-typed entry when dialing.

1. After entering a number
   - To clear the last digit displayed, press the key.

- To clear another digit in the number, press the **Left** or **Right** Navigation key until the cursor is immediately to the right of the digit to be cleared. Press the key.
- To enter a missing digit press the **Left** or **Right** Navigation key until the cursor is in position and enter the digit.
- To clear the whole display, press and hold the key.

2. Press the key to return to the Idle screen.

Ending a Call

When you want to finish your call, briefly press the key.

Redialing the Last Number

All incoming, outgoing and missed calls are listed in the **Recent Calls** Menu. If the number or caller is listed in your Address Book, the name associated displays.

To access the **Recent Calls** menu:

1. From the Idle Screen, press **Menu**. Use the navigation keys to highlight **Recent Calls** and press **Select**.
2. Use the **Up** and **Down** Navigation keys to scroll through the Recent Calls options. Choose from **All Calls, Missed Calls**, **Calls Made**, **Calls Received**, or **Voice Mail**.
3. From the Idle Screen, press the key to display a list of the most recent numbers used in the order you dialed or received them.
4. Use the **Up** and **Down** Navigation keys to scroll through the numbers until the number you want highlights.
5. To dial the number, highlight the number and press the key.

Making a Call from the Address Book

You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called the **Address Book**.

Once you have stored a number in the **Address Book**, you can dial it by pressing a few keys using the **Speed Dial** feature.

For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 51.

Answering a Call

When a call is received the phone rings and displays the caller's phone number, or name if stored in the Address Book.

1. From the Idle Screen, press the key.

   If the **Any key** option in the **Call Settings - Answering Mode** menu is activated, you can press any key to answer a call except for the key and the **Reject** soft key.

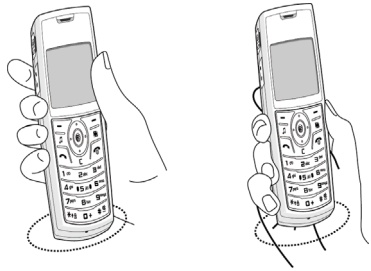
Note: To reject an incoming call, either press and hold the Volume keys on the left side of the phone or press **Reject**. A quick press of side volume key silences the ringer on an incoming call.

2. End the call by pressing the key.

Note: You can answer a call while using the Address Book or menu features. After ending the call, the phone returns to the function screen you were using.

Holding Your Phone

Since the antenna has been integrated into the design of the phone, it is important not to block the reception path accidentally to ensure the strongest signal possible is achieved. The orbital internal antenna is located along the bottom portion of your phone.



Correct Incorrect

Video Share Call

The Video Share feature allows you to place a call and view the recipient. You can initiate or receive a video share call by using the following steps. To enable or disable the Video Share Settings, see *"Video Share Settings"* on page 91.

Initiating and Receiving a Video Share Call

To initiate and receive a Video Share session use the following steps:

1. Dial the number and press the key.
2. Once the call is answered, if you're both capable of Video Share, a "**Video Share Ready**" icon will appear on the screen and the **Right** Soft Key will change to **Video Share**. Press the **Right** soft key to invite the other party to see video shot from your phone.
3. "**Establishing a Video Connection**" displays. A message is sent to the recipient "**###-###-#### Wants to Share Video With You**."
4. The recipient will receive a Video Share pop-up to **Accept** or **Decline** the **Video Share** call. Press the **Left** soft key **Accept** to continue or **Right** soft key to **Decline**.
5. A Recording Started pop-up displays showing the memory available for the video.
6. During a Video Share session, the following are displayed above the soft key options:

Stop: press this key to stop the video share feature.

Brightness: press this key to adjust the brightness for the video.

Mute: Press this key to turn the audio off.

Spkr Off: press this key to turn off the speaker.

Full Screen: press this key to change the image orientation from Landscape Full Screen.

Tip: To stop the video share call press the **Options** soft key and press the **Select** the "**Video Share End**" soft key.

A pop-up message displays "**Do you want to save the video share call?**" The recorded videos are stored in the **My Stuff** > **Video** folder.

Video Share (In-Call)

You can begin a **Video Share** call during an existing call by pressing **Video Share**, or by pressing the **Options** and selecting **Video Share > Live**.

Play a Video Share Recording

During a call (while not in a **Live Video Share** session) you can share a recorded video for the recipient. Press the **Options** key and select **Video Share>Recorded>** and then select from the available files in your "**My Stuff**," folder. To make the connection, the recipient should press **Accept** and the Video begins to play on both phones.

Recent Calls

The phone stores the numbers of the calls you've dialed, received, or missed in the **Recent Calls** menu. If the number or caller is listed in your Address Book, the associated name is displayed.

Viewing Missed Calls

The number of calls you have missed is displayed on the Idle screen.To view the number details, use the following steps:

1. Press the **View** soft key. The most recently missed call is displayed.

Note: If there is a voicemail sent by the same number, associated icons display and can be selected.

---

2. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.
3. To move to another call type, press the **Left** or **Right** Navigation key.

Viewing the Details of a Missed Calls

To view the details of a selected missed call, use the following steps:

1. Press the **View** soft key. The most recently missed call is displayed.
2. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.
3. With the missed call selected and press the **Options** soft key.
4. Use the navigation keys to highlight **Details** and press the key.

Calling Back a Missed Call

To call back a missed call number, use the following steps:

1. Press the **View** soft key. The most recently missed call is displayed.
2. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.
3. With the missed call selected and press the **Options** soft key.
4. Use the navigation keys to highlight **Call Back** and press the key.

Saving a Missed Call to your Address Book

To save the missed call entry to your address book, use the following steps:

1. Press the **View** soft key. The most recently missed call is displayed.
2. With the missed call selected and press the **Options** soft key.
3. Use the navigation keys to highlight **Save to Address Book** and press the key.
4. Select the location of your Address Book:
   - **Phone**: This option allows you to save the missed number to your Address Book stored on the phone.
   - **SIM**: This option allows you to save the missed number to your Address Book stored on the optional SIM card.

For further details about the **Address Book** feature, see *"Adding a New Contact"* on page 52.

Sending a Message to a Missed Call

To send a text message or attachment to a missed call entry, use the following steps:

1. Immediately after missing a call, press the **View** soft key.
2. Press the **Options** soft key and select **Send Message**. Press the **Select** soft key, or the key.
3. At the “Create New Message” screen, enter the text message. Use the Alphanumeric keys to type in a message or press the **Options** soft key to also **Add Items** such as an: **Image**, **Sound**, or **Video**.
4. When you are done with your message, press the **Options** soft key. Use the navigation keys to highlight **Send** and press the key.

Note: When you "**Add items**" in the options, the setting automatically changes to "**Multimedia Message**".

Deleting a Missed Call

To delete a missed call entry, use the following steps:

1. Immediately after missing a call, press the **View** soft key.
2. Press the **Options** soft key and select **Delete**. Press the **Select** soft key, or the key.
3. At the "**Delete**?" prompt, press either the **Yes** soft key to confirm deletion or **No** to cancel.

You can press the key at any time to exit the **Missed Call** feature.

Call Time

1. From the Idle Screen, press **Menu**. Use the navigation keys to highlight **Recent Calls** and press **Select** or the key.
2. Highlight **Call Time** and press the **Select** soft key or the key.
3. The following options are available.
   - **Last Call Time**: shows the length of time for the last call.
   - **Total Sent**: shows the total length of time for the calls made.
   - **Total Received**: shows the total length of time for the calls received.
4. Select the desired option, press the **Reset** soft key.
5. Enter the password and press the **Confirm** soft key to reset the selected option.
6. Press the **Back** soft key or the key to end.

Data Volume

1. From the Idle Screen, press **Menu**. Use the navigation keys to highlight **Recent Calls** and press **Select**.
2. Highlight **Data Volume** and press the **Select** soft key or the key. Data Volume refers to the amount of data (volume) to and from the phone.
3. Use the **Up** and **Down** Navigation keys to view the following information:
   - **Last Sent Data**: shows the size of the last data packet (measured in KB - kilobytes) sent by the phone.
   - **Last Received Data**: shows the size of the last data packet (measured in KB - kilobytes) received by the phone.
   - **Total Sent Data**: shows the size of the total data packet (measured in KB - kilobytes) which have been sent by the phone since the last time this counter was reset.

- **Total Received Data**: shows the size of the total data packet (measured in KB - kilobytes) which have been received by the phone since the last time this counter was reset.

4. Press the **Back** soft key or the key to end.

Data Call Time

1. From the Idle Screen, press **Menu**. Use the navigation keys to highlight **Recent Calls** and press **Select**.
2. Highlight **Data Call Time** and press the **Select** soft key or the key.
3. The following options are available:
   - **Last Data Call**: shows the time used for the last data call sent or received.
   - **Total Data Call**: shows the total time used to send or receive data since the last time this counter was reset.
4. Press the **Back** soft key or the key to end.

Silent Mode

Silent mode is convenient when you wish to stop the phone from making noise, in a theater for example.

In Idle mode, press and hold the key until the phone vibrates, the "Silent Profile on" message appears on screen. The Vibrate icons is displayed on screen.

In Silent mode, your phone's speakers are muted. The phone will vibrate depending on the settings of the **Silent** Phone Settings feature.

To exit and reactivate the previous sound settings, press and hold the key again until "Normal Profile on" displays. The Vibrate icon is no longer displayed.

Options During a Call

Your phone provides a number of control functions that you can use during a call.

Adjusting the Call Volume

During a call, if you want to adjust the earpiece volume, use the Volume keys on the left side of the phone.

Press the ▲ key to increase the volume level and the ▼ key to decrease the level.

In Idle mode, you can also adjust the ringer volume using these same keys.

Putting a Call on Hold

You can place the current call on hold whenever you want. You can also make another call while you have a call in progress if your network supports this service.

To put a call on hold:

1. While on a call, press **Options**.
2. Highlight **Hold** and press the **Select** soft key. The call is on hold.
3. You can reactivate the call whenever you want, by pressing **Resume**.

To make a call while you have a call in progress:

1. Place the current call on hold using the previous procedures.
2. Enter the new phone number that you wish to dial or look it up in the Address Book.
3. Press the key to dial the second call. Once connected, both calls are displayed on the screen.

When you have an active call and a call on hold, you may switch between the two calls, changing the one on hold to active and placing the other on hold.

To switch between the two calls:

1. Press the **Options** soft key.
2. Highlight **Swap** and press the **Select** soft key. The current call (#2) is placed on hold and the previous call on hold (#1) is reactivated so that you can continue conversing with that person.
3. Press the key to end the currently selected call.

To end a call:

1. Press the **Options** soft key.
2. Highlight **End** and press the **Select** soft key.
3. Highlight the call you wish to end (**Active Call**, **Held Call**, or **All Calls**) and press the **Select** soft key.
4. Press the key to end the remaining call.

Using the Speakerphone Key

1. During a call, press the speakerphone key .
2. Use the volume keys (located on the left side of your phone) to adjust the volume.

Important!: For more information, see *"Responsible Listening"* on page 162.

In Call Options

During a call, press the **Options** soft key to access the following:

- **Mute**: Mutes the onboard microphone.

- **Video Share**: Initiates a video conferencing session.
- **Whisper Mode ON/OFF**: Increases the microphone sensitivity level so that you do not have to speak louder to be heard by the other party.
- **Hold**: Places the current call on hold.
- **Mute Keypad Tone**: Silences/mutes the key tones when on the call. To turn this feature off (unmute the keypad), return to this option and select **Send Keypad Tone**.
- **New Call**: Places the current call on hold and then allows you to enter and dial another number.
- **Send DTMF**: Sends DTMF (Dual Tone Multi-Frequency) tones to the contacts you have selected. These DTMF tones are sent as a group. The DTMF tones are the tones used in phones for tone dialling, sounding when you press the number keys. This option is helpful for entering a password or an account number when you call an automated system, like a banking service.
- **Address Book**: Allows you to access your Address Book information.
- **Save to Address Book**: Allows you to add the currently phone number to your Contacts list on either your Phone or SIM card.
- **View Address Book Details**: Displays the Address Book entry information for this caller.
- **Send Message**: Allows you to create and send a new Text message or Multimedia Message.
- **Calendar**: Allows you to temporarily access your calendar while still maintaining the current call active.
- **Note**: Allows you to associate a note with the current phone number.
- **End Call**: Allows you to end the current call.

If you have are in a multi-party call, the following options also display.

- **Join**: Joins all of the calls you have established with your phone (both active and on hold).
- **Swap**: Places the current call on hold and then activates the previous call.

When you want to finish, end each call normally by pressing the key.

Muting or Sending Key Tones

These options allow you to turn the key tones off or on. If the **Mute Keypad Tone** option is selected, tones of the keys, which allows you to press keys without hearing annoying key tones during a call.

Note: To communicate with answering machines or computerized telephone systems, the Send Keypad Tone option must be selected.

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to person in the room, but do not want the person on the phone to hear you.

During a call, to switch the microphone off temporarily:

1. Press the **Mute**. **Unmute** displays.
2. Press the **Unmute** to deactivate the Mute function.

Searching for a Number in Address Book

You can search for a number in Address Book during a call.

1. Press the **Options** soft key.
2. Press the **Down** key to highlight the **Address Book** option.
3. Press the **Select** soft key or the WAP key.
4. Highlight the Address Book entry by using the **Up** or **Down** Navigation key.
   - or -
5. Enter the first few letters of the contact into the Search field which then highlights the closest match in the Address Book list.
6. To view the highlighted entry, press the **Options** soft key.

For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 51.

Call Waiting

The Call Waiting feature allows you to answer an incoming call while you have a call in progress, if this service is supported by the network, and you have set the **Call Settings > Voice Call** > **Call Waiting** Menu to **Activated**. You are notified of an incoming call by a call waiting tone.

To answer a call while you have a call in progress:

1. Press the key to answer the incoming call. The first call is automatically put on hold.

2. To switch between the two calls, press the left **Options** soft key and highlight **Swap**.

To end a call on hold:

1. Press the **Options** soft key.
2. Select the **End Held Call** option or press the key.

To end the current call, press the key.

Note: Join: Joins all of the calls you have established with your phone (both active and on hold).
Swap: Places the current call on hold and then activates the previous call.

3-Way Calling (Party Line)

The 3-Way or Multi-Line feature allows you to answer a series of incoming calls, place them on hold, and if this service is supported by the network, and join all of the calls together. You are notified of an incoming call by a call waiting tone.

To answer a call while you have a call in progress:

1. Press the key to answer the first incoming call.
2. Press the key to answer the consecutive incoming calls. The previous call is then automatically put on hold.
3. To Join the first two calls, press the left **Options** soft key and highlight **Join**.
4. To end the current call, press the key.

Section 4: Entering Text

Topics Covered

- Changing the Text Input Method
- Using the T9 Input Method
- Using the Alphabet Input Method
- Using the Symbols Input Method
- Using the Numeric Input Method

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text entry system to reduce the amount of key strokes associated with entering text.

Changing the Text Input Method

The **Text Input** option switches the key entry functions from an T9 Alphabet, ABC (Alphabet), Numeric Mode, and Symbols Mode.

T9 Input Method (T9 abc, T9 Abc, and T9 ABC)

This input method allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, pressing the 5 key can enter J, K, or L. However, the T9 method automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring far fewer keystrokes than the traditional Alphabet mode. The T9 abc method makes all characters lowercase. The T9 Abc method makes the initial character an uppercase while the remaining characters are left as lowercase. The T9 ABC method all characters uppercase.

ABC (Alphabet) Input Method (abc, Abc and ABC)

This input method allows you to enter letters by pressing the key labeled with the letter you want. Press the key once, twice, three, or four times until it displays. The **abc** method makes all characters of the word lowercase. The **ABC** method makes all characters of the word uppercase.

Numeric

This mode allows you to enter numbers.

Symbols

This mode allows you to enter symbols, such as punctuation marks.

Add word

This mode allows you to add new words to the phone's current dictionary. When you are in a field that allows characters to be entered (such as in a text message), you will notice the text input mode indicator on the display.

1. To change the text input mode, press the **Options** key.
2. Highlight **Input Method** and press the key. The default mode is **Abc**.
3. Choose from the following options:

   ABC: abc (all lowercase), Abc (initial capitalization) and ABC (all uppercase).

   T9: T9 abc (completed words are all lowercase), T9 Abc (completed words are initial uppercase) and T9 ABC (completed words are all uppercase).

   Numeric: configures the keypad to be used only to enter numbers into a text message.

   Symbols: provides an on screen table which allows you to select from the list of available symbols associated to each keypad.

Note: Press and hold the key to access Symbol mode. Press the number key corresponding to the symbol you want to enter. Use the Up and Down Navigation keys to scroll through the available symbols. Press the Cancel soft key to exit.

Using the T9 Input Method

T9 Predictive Text input method is based on a built-in dictionary.

Enter a Word in T9 Mode

1. In T9 method, begin entering a word by pressing the **2** to **9** keys. Press each key only once for each letter. The built-in dictionary lists words that match the keystrokes you have entered.
2. Example: To enter "Hello", press

   The word that you are typing appears in the display. It may change with each key that you press.

3. Enter the whole word before editing or deleting the keystrokes.
4. When the word displays correctly, go to step 5.

   If the word doesn't display correctly, press the key to display alternative word choices for the keys that you have pressed.

Example: Both "Of" and "Me" have the and keys. The phone displays the most commonly used choice first.

5. Insert a space by pressing the key and start entering the next word.

Add a New Word into the T9 Dictionary

1. After pressing the keys corresponding to the word you want to add, press the key to display the alternative words.
2. When the last alternative word is displayed, **Spell** displays. Press the **Spell** soft key.
3. Enter the word you want to add using the ABC mode.
4. Press the **Add** soft key or the key.

   The word is added to the T9 dictionary and becomes the first word for the associated keypress series.

Note: This feature may not be available for some languages.

- To enter periods, hyphens, colons, or parenthesis, press and hold the key. T9 mode applies grammar rules to ensure that correct punctuation is used.
- To shift case in T9 mode, use the key. There are 4 cases: Initial capital, Capital lock, Lower case, and Numeric.
- You can move the cursor by using the Left and Right keys. To delete letters, press the key. Press and hold the key to clear the display.

Using the Alphabet Input Method

To use the ABC Alphabet input method use the to keys to enter your text.

1. Press the key labeled with the letter you want:
   - Once for the first letter
   - Twice for the second letter
   - And so on
2. Select the other letters in the same way.

Note: The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to move to the right automatically, and then select the next letter.

Keys

. , ' - ? ! @ : / 1

A B C Ä Å Æ Ç 2 a b c ă à å æ ç 2

D E F É △ Φ 3 d e f è é Φ 3

G H I Γ 4 g h i ì Γ 4

J K L Λ 5 j k l Λ 5

M N O Ñ Ö Ø Ω 6 m n o ñ ö ò ø Ω 6

P Q R S Π Σ Ψ 7 p q r s β Σ Ψ 7

T U V Ü Θ 8 t u v ü ù 8

W X Y Z Ξ 9 w x y z Ξ 9

+ = < > € £ $ % & ¥ ¤ 0

Using the Symbols Input Method

The Symbol input method enables you to insert symbols and punctuation marks into text.

1. To enter symbol mode press and hold the key.
2. Use the navigation keys to select an on screen symbol group.
3. To select a symbol from that group, press the corresponding number key.
4. To clear the symbol(s), press the key. When the input field is empty, this key returns the display to the previous mode.
5. To return to your message, press the **OK** soft key or the key.

Using the Numeric Input Method

The Numeric mode enables you to enter numbers into a text message. Press the keys corresponding to the digits you want to enter.

Section 5: Menu Navigation

Topics Covered

- Menu Navigation
- Menu Outline

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

Menus and sub-menus can be accessed by scrolling through them using the navigation keys or by using the shortcut keys.

Accessing a Menu Function by Scrolling

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Scroll using the navigation keys to reach a main menu, **Settings** for example. Press the **Select** soft key or the key to enter the menu.
3. If the menu contains sub-menus, **Phone Settings** for example, you can access them by first highlighting the option and then by pressing the **Select** soft key or the key. If the menu you have selected contains further options, repeat this step.
4. To scroll through these menus, press either the **Up** or **Down** Navigation key or the **Volume** key (located on the left side of your phone). Press the **Select** soft key, or the key to make your selection.
5. To return to the previous menu level, press the **Back** soft key, the key.
6. To exit the menu without changing the settings, press the key.

Using Shortcuts

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. In Menu mode, Main Menus can be accessed by pressing the number keys (1 to 0) corresponding to their location on the screen.

Example: Accessing the Language menu.

1. Press the **Menu** soft key.
2. Press the 3 key for **Settings**.
3. Press the 4 key for **Phone Settings**
4. Press the 1 key for **Language**.
5. Press the OK key to display the list of available languages.

Menu Outline

The following list shows the menu structure and indicates the number assigned to each option.

1: AT&T Music
- 1: Music Player
  - 1: Last played
  - 2: All
  - 3: Recently played
  - 4: Most played
  - 5: Artists
  - 6: Genres
  - 7: Albums
  - 8: Composers
  - 9: Playlists
- 2: Shop Music
- 3: MusicID
- 4: Streaming Music
- 5: Music Video
  - 1: Go to
  - 2: Go
  - 3: Reload
  - 4: Desktop View
  - 5: Page Size
  - 6: Go to Homepage

- 7: Add to Favorites
- 8: View Favorites
- 9: Send URL
- 10: Enter URL
- 11: Copy URL via Message
- 12: Save
- 13: Saved Pages
- 14: History
- 15: Advanced

6: The Buzz

7: Community

- 1: Go to
- 2: Go
- 3: Reload
- 4: Desktop View
- 5: Page Size
- 6: Go to Homepage
- 7: Add to Favorites
- 8: View Favorites
- 9: Send URL
- 10: Enter URL
- 11: Copy URL via Message
- 12: Save
- 13: Saved Pages
- 14: History
- 15: Advanced

8: Music Apps

- 1: Go to
- 2: Go
- 3: Reload
- 4: Desktop View
- 5: Page Size
- 6: Go to Homepage
- 7: Add to Favorites
- 8: View Favorites
- 9: Send URL
- 10: Enter URL
- 11: Copy URL via Message
- 12: Save

- 13: Saved Pages
- 14: History
- 15: Advanced

2: Messaging

- 1: Create New Message
  - 1: Add Item
  - 2: Create Item
  - 3: Insert
  - 4: Add Recipients
  - 5: Change to Multimedia Message
  - 6: Input Language
  - 7: Input Method
  - 8: Add Attachment
  - 9: Back
- 2: Inbox
  - 1: View
  - 2: Reply
  - 3: Forward
  - 4: Call Back
  - 5: Delete
  - 6: Move to Phone
  - 7: Sort by
  - 8: Add to Address Book
- 3: Mobile Email
  - 1: Yahoo! Mail
  - 2: AOL
  - 3: AIM
  - 4: Windows Live Mail
  - 5: AT&T Yahoo!
  - 6: BellSouth
  - 7: Other providers
- 4: IM
  - 1: AIM
  - 2: Windows Live
  - 3: Yahoo!
- 5: Sent
  - 1: View
  - 2: Forward
  - 3: Delete

- 4: Move to SIM
- 5: Move to My Folder
- 6: Sort by

6: Outbox
- 1: Edit
- 2: Send Again
- 3: Delete
- 4: Sort by

7: Drafts
- 1: Edit
- 2: Send
- 3: Delete
- 4: Move to My Folder
- 5: Sort by

8: My Folder

9: Templates
- 1: Text Templates
- 2: Multimedia Message Templates

10: Delete All
- 1: All
- 2: Inbox
- 3: Sent
- 4: Outbox
- 5: Drafts
- 6: My Folder

11: Messaging Settings
- 1: Text Message
- 2: Multimedia Message
- 3: Broadcast*
- 4: Voice Mail
- 5: Push Message

12: Memory Status

3: Recent Calls

1: All Calls
- 1: Details
- 2: Call Back
- 3: Video Share***
- 4: Save to Address Book
- 5: Send Message

- 6: Delete
- 7: Add to Reject List

2: Missed Calls
- 1: Details
- 2: Call Back
- 3: Video Share***
- 4: Save to Address Book
- 5: Send Message
- 6: Delete
- 7: Add to Reject List

3: Calls Made
- 1: Details
- 2: Call Back
- 3: Video Share***
- 4: Save to Address Book
- 5: Send Message
- 6: Delete
- 7: Add to Reject List

4: Calls Received
- 1: Details
- 2: Call Back
- 3: Video Share***
- 4: Save to Address Book
- 5: Send Message
- 6: Delete
- 7: Add to Reject List

5: Voice Mail
- 1: Connect to Voice Mail
- 2: Voice Server Number

6: Speed Dial
- 1: Add
- 2: View
- 3: Change
- 4: Remove
- 5: Voice Call

7: Delete all
- 1: All Calls
- 2: Missed Calls
- 3: Calls Made

- 4: Calls Received
- 8: Call Time
  - 1: Last Call Time
  - 2: Total Sent
  - 3: Total Received
- 9: Data Volume
  - 1: Last Sent Data
  - 2: Last Received Data
  - 3: Total Sent Data
  - 4: Total Received Data
- 10: Data Call Time
  - 1: Last Data Call
  - 2: Total Data Call

4: MEdia Net

- 1: MEdia Net
  - 1: Go
  - 2: Reload
  - 3: Desktop View
  - 4: Page Size
  - 5: Go to Homepage
  - 6: Add to Favorites
  - 7: View Favorites
  - 8: Send URL
  - 9: Enter URL
  - 10: Copy URL via Message
  - 11: Save
  - 12: Saved Pages
  - 13: History
  - 14: Advanced
- 2: Enter URL
- 3: Favorites
  - 1: Cellular Video
  - 2: Chat
  - 3: News
  - 4: Sports
  - 5: Weather
  - 6: MEdia Net
- 4: Saved Pages
- 5: History

- 1: Go to
- 2: Delete
- 3: Properties

6: Advanced
- 1: Clear Cache
- 2: Empty Cookies
- 3: Cookie Options
- 4: Preferences
- 5: About Browser

7: Browser Settings
- 1: MEdia Net wap1.x
- 2: MEdia Net wap2.x
- 3: AT&T MMS
- 4: AT&T IMS

5: AT&T Mall
- 1: Shop Tones
- 2: Shop Games
- 3: Shop Graphics
- 4: Shop Multimedia
- 5: Shop Applications
- 6: MEdia Net Home

6: Cellular Video
- 1: Go to
- 2: Go
  - 1: Forward
  - 2: Backward
- 3: Reload
- 4: Desktop View
- 5: Page Size
  - 1: Large
  - 2: Normal
  - 3: Small
- 6: Go to Homepage
- 7: Add to Favorites
- 8: View Favorites
- 9: Send URL
  - 1: via Message
  - 2: via Bluetooth
- 10: Enter URL

- 11: Copy URL via Message
- 12: Save
  - 1: Image
  - 2: Web page
- 13: Saved Pages
- 14: History
- 15: Advanced
  - 1: Clear Cache
  - 2: Empty Cookies
  - 3: Cookie Options
  - 4: Preferences
  - 5: Certificates
  - 6: Page Details
  - 7: Browser Settings
  - 8: About Browser

7: My Stuff

- 1: Audio
  - 1: Open
  - 2: Record Audio
  - 3: Create Folder
  - 4: Copy Folder
  - 5: Sort by
  - 6: Bluetooth Visibility
  - 7: Memory Card Settings**
  - 8: Properties
- 2: Graphics
  - 1: Open
  - 2: Take Photo
  - 3: Create Folder
  - 4: Copy Folder
  - 5: Sort by
  - 6: Bluetooth Visibility
  - 7: Memory Card Settings**
  - 8: Properties
- 3: Video
  - 1: Open
  - 2: Record Video
  - 3: Create Folder
  - 4: Copy Folder

- 5: Sort by
- 6: Bluetooth Visibility
- 7: Memory Card Settings**
- 8: Properties

4: Music
- 1: Open
- 2: Create Folder
- 3: Copy Folder
- 4: Sort by
- 5: Bluetooth Visibility
- 6: Memory Card Settings**
- 7: Properties

5: Games and Apps
- 1: Open
- 2: Create Folder
- 3: Sort by
- 4: Memory Card Settings**
- 5: Properties

6: Applications
- 1: Open
- 2: Create Folder
- 3: Sort by

7: Other Files
- 1: Open
- 2: Create Folder
- 3: Copy Folder
- 4: Sort by
- 5: Bluetooth Visibility
- 6: Memory Card Settings**
- 7: Properties

8: Memory Status
- 1: Open
- 2: Create Folder
- 3: Sort by

8: Address Book
1: View
2: Add New Contact
- 1: Phone
- 2: SIM

- 3: Voice Call
- 4: Video Share***
- 5: Send Message
- 6: Edit
- 7: Duplicate
- 8: Delete
  - 1: Selected
  - 2: Multiple
- 9: Save to My Stuff
- 10: Send Business Card
  - 1: As Message
  - 2: via Bluetooth
- 11: My Business Card
  - 1: Input method
  - 2: Input language
  - 3: Add More Fields
- 12: Assign Speed Dial
- 13: Copy to Phone/SIM
  - 1: Selected
  - 2: Multiple
- 14: Move to Phone/SIM
  - 1: Selected
  - 2: Multiple
- 15: Service Number
- 16: FDN Contacts
  - 1: Create FDN Contact
- 17: Copy to FDN Contacts
- 18: Print via Bluetooth
- 19: Address Book Settings
  - 1: Speed Dial
  - 2: Save New Contacts to Always Ask
  - 3: View Contacts from
  - 4: Own Number
- 20: Memory Status

9: Settings

- 1: Profiles
  - 1: Normal
  - 2: Silent
  - 3: Driving

- 4: Meeting
- 5: Outdoor
- 6: Airplane

2: Display & Light Settings
- 1: Display Settings
- 2: Light Settings

3: Time & Date
- 1: Time zone updating
- 2: Home Zone
- 3: Time
- 4: Date
- 5: Time Format
- 6: Date Format

4: Phone Settings
- 1: Language
- 2: Shortcuts
- 3: Auto Key Lock
- 4: Own Number

5: Call Settings
- 1: All Calls
- 2: Voice Call
- 3: Data Call

6: Connectivity
- 1: Bluetooth
- 2: Connections
- 3: Select USB Mode
- 4: IMS Settings

7: Software Update

8: Application Settings
- 1: Messaging Settings
- 2: Browser Settings
- 3: Camera Settings
- 4: Camcorder Settings
- 5: Player Settings
- 6: Cellular Video Settings
- 7: Record Audio Settings
- 8: Calendar Settings
- 9: Address Book Settings
- 10: Video Share Settings***

9: Security
    1: Phone Lock
    2: SIM Lock
    3: PIN Check
    4: Lock Applications
    5: FDN Mode
    6: Change Phone Password
    7: Change PIN Code
    8: Change PIN2 Code
10: Reset Settings
    1: All
    2: Phone Settings
    3: Display Settings
    4: Profiles
    5: Alarms
11: Memory Settings
    1: Clear Memory
    2: Memory Status
12: Phone Information
    1: My Number
    2: Manufacturer
    3: Model
    4: Device ID
    5: Hardware Version
    6: Software Version
    7: Language
    8: Client Version

* Shows if this function is SIM dependent.
** Shows only if you have Memory Card is inserted.
*** Shows only if you have Video Share service.

Section 6: Understanding Your Address Book

Topics Covered

- Using Contacts List
- Address Book Entry Options
- Adding a New Contact
- Dialing a Number from the SIM Card using the Location Number
- Speed Dial
- Finding My Own Phone Number
- FDN Mode
- Group Settings
- Managing Address Book Entries

This section allows you to manage your daily contacts by storing their name and number in your Address Book. Address Book entries can be sorted by name, entry, or group.

Note: When storing an Address Book entry into your SIM card, note that only the Name, Address, and slot location are saved. To save additional information for a particular contact, such as notes, e-mail, dates, etc.., it is important to save that Contact into your phone's onboard memory.

Using Contacts List

Dialing a Number from Address Book

Once you have stored phone numbers in the Address Book, you can dial them easily and quickly by either using their SIM card location number or by using the Search field to locate the entry.

Note: The default Address Book entries are: Check Bill Balance - *225#, Directory Assistance - 411, MusicID - #43, Pay My Bill - *729, View My Minutes - *646#, Voice Connect - *08, *Now - *669.

Finding an Address Book Entry

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. They are physically separate but are used as a single entity, called the Address Book.

Depending on your particular SIM card, the maximum number of phone numbers the SIM card can store may differ.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Address Book**, and press the **Select** soft key or the key.
3. Enter the first few letters of the name.

   The Address Book entries are then listed, starting with the first entry matching your input.
4. To select a different entry, press the **Up** or **Down** Navigation key until the entry you want is highlighted.
5. Once you have found the entry, press the key to dial the number, or press the **Options** soft key to access the Address Book entry options.

Address Book Entry Options

While accessing any Address Book entry, press the **Options** soft key to use the options for the entry.

The following options are available:

- **View**: provides you with details about that contact entry. Press the Back soft key to return to the Address Book listing.
- **Add New Contact**: allows you to add a new entry to either your Phone or SIM card.
- **Voice Call**: allows you to call a currently selected entry.
- **Video Share**: innitiates a **Video Share Call** with this contact.
- **Send Message**: allows you to send a text message or a multimedia message to the selected entry.
- **Edit**: allows you to edit the properties of an entry such as: Name, Category, Group, or location. Press the key to save your changes.
- **Duplicate**: allows you to duplicate a selected entry. Press the key to save your duplicate entry.
- **Delete**: allows you to delete either a selected address book entry or multiple entries from a target location such as the Phone and/or SIM card.
- **Save to My Stuff**: allows you to copy the contact information from its current location to your My Stuff folder.

- **Send Business Card**: allows you to send a message to the selected entry which contains the information from their Address Book entry which you have on file. This can be sent as either a message or via Bluetooth.
- **My Business Card**: allows you to send a name card message to the selected entry. This name card contains your name cards with your number and profile.
- **Assign Speed Dial**: allows you to set the speed dial key for this entry.
- **Copy to Phone/SIM**: allows you to copy the contact information from the SIM to the phone or from your phone to your SIM.
- **Move to Phone/SIM**: allows you to move the contact information from the SIM to the phone or from your phone to your SIM.
- **Service Number**: allows you to search through your address book listings of saved service numbers.
- **FDN Contacts**: Fixed Dialling Number mode restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored on the SIM FDN list.
- **Copy to FDN Contacts**: allows you to copy the list of restricted phone numbers from your phone to the FDN section of the SIM card.
- **Print via Bluetooth**: allows you send the selected contact entry information to a Bluetooth compatible printer.
- **Address Book Settings**: allows you to access the address book settings menu list.
- **Memory Status**: allows you to view the amount of memory allocation for the following categories: Phone, USIM, Additional No.1 (SIM card), Additional No.2, Email, and FDN.

Adding a New Contact

Use the following procedures to store a new contact to your Phone or SIM Card.

Storing a Number in the Phone's Memory

1. When the Idle screen displays, enter the phone number.
2. Press the **Options** soft key.
3. Scroll to **Save to Address Book** by pressing the **Up** or **Down** key and press the **Select** soft key or the key.
4. Choose the target location for the entry (**Phone** or **SIM**), press the **Select** soft key or the key.
5. Press the **Select** soft key or the key to assign this number as a **New** entry.
6. From the **Select Type** screen, select from the following category types:

- **Mobile - Private**: assigns the number entered as a Private Mobile entry.
- **Mobile - Business**: assigns the number entered as a Business Mobile entry.
- **Landline - Private**: assigns the number entered as a Private Landline entry.
- **Landline - Business**: assigns the number entered as a Business Landline entry.
- **FAX**: assigns the number entered as a Fax entry.
- **Etc.**: allows you to classify the entry as a miscellaneous type.

7. Enter alphanumeric characters into each of the available fields:
   - **First Name**: allows you enter a first name for this entry.
   - **Last Name**: allows you enter a Last name for this entry.
   - **Display Name**: allows you enter a display name for this entry which then appears when you receive a call from this contact.
   - **Phone Number**: allows you keep or alter the currently entered phone number.
   - **Number Type**: allows you to enter an additional landline-private number to this entry.
   - **Contact E-mail**: allows you to enter a contact E-mail address for this entry.
   - **Group**: allows you to assign this contact to group. Press the **Options > Select** soft key or the key to display available groups. Use the **Up** or **Down** Navigation keys to select a group. Press the **Select** soft key or the key to save your selection.
   - **Caller ID**: allows you to set a graphic to the Caller ID for this contact. Press the **Options > Select** soft key or the key to access the My Stuff menu.
   - **Ringtone**: allows you to choose a ringtone for this contact information. Press the **Options > Select** soft key or the key to access the My Stuff menu.
   - **Instant Messaging**: allows you to assign an Instant Message profile to this entry. Press the key to access the IM menu.
   - **Note**: allows you enter notes associated with this contact.
8. Press the key to save the information for this entry.

Storing a Number in the SIM Card

Note: When storing an Address Book entry into your SIM card, note that only the Name, Address, and slot location are saved. To save additional information for a particular contact, such as notes, e-mail, dates, etc.., it is important to save that Contact into your phone's onboard memory.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Address Book**, and press the **Select** soft key or the key.
3. Select the Address Book entry you wish to add and press the **Options** soft key.
4. Scroll to **Add New Contact** by pressing the **Up** or **Down** key and press the **Select** soft key or the key.
5. Select **SIM** and press the **Select** soft key or the key.
6. Enter the following information for the New Contact.
   - **Name**: allows you to enter a name for the number entered.
   - **Phone Number**: assigns the number entered to the Mobile entry.
   - **Group**: assigns this contact to group.
   - **Location**: allows you to assign a location number on your SIM for the number being entered.
7. Press the key to save your new entry and return to a screen which then lists the details of your new entry onto the SIM.
8. To view available options for this entry, press the **Options** soft key:
   - **Edit**: allows you to edit the properties of an entry such as: Name, Number, or Location. Press the key to save your changes.
   - **Voice Call**: allows you to call a currently selected entry.
   - **Video Share**: allows you to place a call and view the recipient.
   - **Send Message**: allows you to send a text message or a multimedia message to the selected entry.
   - **Duplicate**: allows you to duplicate a selected entry. Press the key to save your duplicate entry.
   - **Delete**: allows you to delete the currently selected address book entry from a target location.
   - **Save to My Stuff**: allows you to copy the contact information from its current location to your My Stuff folder.
   - **Send Business Card**: allows you to send a message to the selected entry which contains your virtual business card information (such as phone, fax, and email). This can be sent as either a message or via Bluetooth.
   - **Copy to Phone**: allows you to copy the contact information from the SIM to the phone or from your phone to your SIM.

- **Move to Phone**: allows you to move the contact information from the SIM to the phone or from your phone to your SIM.
- **Copy to FDN Contacts**: allows you to copy the restricted phone number list to the FDN section of the SIM card.
- **Print via Bluetooth**: allows you send the selected contact entry information to a Bluetooth compatible printer.

9. To return to the Idle screen, press the key.

Dialing a Number from the SIM Card using the Location Number

1. In Idle mode, enter the location number for the phone number you want to dial and press the key.

   The contact entry information is displayed.
2. Press the **Up** or **Down** Navigation key to find other numbers on the list.
3. Press the **Call** soft key, the key, or the key when you have selected the number you want to call.

Speed Dial

Once you have stored phone numbers from your Address book list, you can set up to 8-speed dial entries and then dial them easily whenever you want, simply by pressing the associated numeric key.

In Idle mode, to speed dial the numbers assigned to keys (2 to 9), press and hold the appropriate key.

Setting Up Speed Dial Entries

1. From the Idle Screen, press **Menu**. Use the navigation keys to highlight **Recent Calls** and press **Select**.
2. Highlight **Speed Dial** by pressing the **Up** or **Down** Navigation key, and press the **Select** soft key or the key.
3. Select the key in which you wish to assign the speed-dialing number (from the 2 to 9 keys), and press the **Options** soft key or the key.

Note: Memory location 1 is reserved for your Voice mail server number.

---

4. Highlight **Add** and press the **Select** soft key or the key. You can choose to assign a number from your Address Book or FDN contacts.
5. Highlight **Address Book** and press the **Select** soft key or the key.

- Select the previously created Address Book entry you would like to add by pressing the **Up** or **Down** key and press the **Select** soft key or the key to save the entry.

6. Highlight **FDN Contacts** and press the **Select** soft key or the key.
   - Select the FDN entry you would like to add by pressing the **Up** or **Down** key and press the **Select** soft key or the key to save the entry.

Changing a Number Assigned to a Key

1. From the Idle Screen, press **Menu**. Use the navigation keys to highlight **Recent Calls** and press **Select**.
2. Highlight **Speed Dial** by pressing the **Up** or **Down** Navigation key, and press the **Select** soft key or the key.
3. Select the key you wish to change and press the **Options** soft key.
4. Press **Change**, select a new entry (**Address Book** or **FDN Contacts**), and press the **Select** soft key or the key.
5. Use either steps 5 or 6 from the previous section to add the Address Book or FDN Contacts entry.
6. Once you've selected your new entry (by name or number), press the **Select** soft key or the key to confirm the change.
7. After the "**Change Speed Dial?**" screen appears, press the **Yes** soft key to save the new speed dial entry and overwrite the previous information.
8. When you are finished, press the key to return to Idle mode.

Deleting Speed Dial Entries

1. From the Idle Screen, press **Menu**. Use the navigation keys to highlight **Recent Calls** and press **Select**.
2. Highlight **Speed Dial** by pressing the **Up** or **Down** Navigation key, and press the **Select** soft key or the key.
3. Select the key you wish to clear and press the **Options** soft key.
4. Select **Remove** and press the **Yes** soft key to confirm your deletion.
5. When you are finished, press the key to return to Idle mode.

Finding My Own Phone Number

This function is a memory aid, which you can use to check your own phone number if you need to do so.

You can assign a name to each of your own phone numbers registered on your SIM card. You can also edit the names and numbers. Any changes made here do not in any way affect the actual subscriber numbers on your SIM card.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Settings**, press the **Select** soft key or the key.
3. Select **Phone Information** by pressing the **Up** or **Down** key and press the **Select** soft key or the key.

FDN Mode

FDN (Fixed Dialing Number) mode, if supported by your SIM card, restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Settings**, press the **Select** soft key or the key.
3. Highlight **Security** by pressing the **Up** or **Down** Navigation key, and press the **Select** soft key or the key.
4. Highlight **FDN Mode** by pressing the **Up** or **Down** Navigation key, and press the **Select** soft key or the key. The following options are available:
   - **Off**: you can call any number.
   - **On**: you can only call the phone numbers stored in the SIM FDN list.

You must enter your PIN2 password.

Group Settings

Editing a Caller Group

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Address Book**, press the **Select** soft key or the key.
3. Scroll to **Groups** by pressing the **Right** Navigation key.
4. Scroll through the list of groups by pressing the **Up** or **Down** Navigation key.
5. Highlight the target group entry and press the **Options** soft key.
6. Highlight **Group Settings**, press the **Select** soft key or the key. The following options are then available:
   - **Picture**: allows you to view the assigned group image.
   - **Ringtone**: allows you to set the ringtone associated with this group**.** Choose from the **Default Ringtones** or from the **Downloaded Ringtones**.
7. Once you've made your changes, press the **Options** soft key, select **Save** and press the **Select** soft key or the key.
8. When you are finished, press the key to return to Idle mode.

Managing Address Book Entries

You can copy, delete, and view the memory status for the Phone and SIM entries on your phone.

Copying an Entry to the Phone

You can copy a SIM entry to the Phone by using the Duplicate option. When you copy entries to the phone, duplicate entries are created.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Address Book,** press the **Select** soft key or the key.
3. Select an entry which currently resides on the SIM card.
   - If the entry's associated Group graphic has a SIM location icon on it, then the entry already exists on the SIM card. This is the type you can duplicate.
   - If the entry's associated Group image does not have a SIM location icon, then this entry currently also exists on the phone.
4. Press the **Options** soft key, highlight **Copy to Phone**, and press the **Select** soft key or the key.
5. When you are finished, press the key to return to Idle mode.

Note: Options are available for phone entries that are not available when stored to the SIM card. For details see *"Storing a Number in the Phone's Memory"* on page 52.

Deleting All of the Address Book Entries

You can delete All, Phone, SIM, and SIM (FDN) entries from your phone's memory.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Address Book,** press the **Select** soft key or the key.
3. Press the **Options** soft key, highlight **Delete**, and press the **Select** soft key or the key.
4. Highlight **Multiple**, press the **Select** soft key or the key.
5. Choose the location of the Address Book entries you wish to delete (**Phone**, **SIM**, or **Phone & SIM**), press the **Select** soft key or the key.
6. Highlight **All** and press the key.

   You can remove the check mark by pressing the key again. Selecting All places a checkmark adjacent to every entry in the list.
7. Press the **Delete** soft key to delete the entries from the selected memory location.
8. At the **Delete?** confirm screen, press the **Yes** soft key to continue, or the **No** soft key to cancel.
9. Enter the password and press the **Confirm** soft key or the key.
10. When you are finished, press the key to return to Idle mode.

Checking the Memory Status

You can check how many names and numbers are stored in the Address book, in both SIM card and the phone memory. You can also see the capacity of both memories.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Address Book**, press the **Select** soft key or the key.
3. Press the **Options** soft key.
4. Select **Memory Status** by pressing the **Up** or **Down** Navigation key and press the **Select** soft key or the key.
5. When you are finished viewing your phone's **Memory Status**, press the key to return to Idle mode.

Using the Service Dialing Numbers

You can view the list of Service Dialing Numbers (SDN) assigned by your service provider. These numbers include emergency numbers, customer service numbers and directory inquiries.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Address Book**, press the **Select** soft key or the key.
3. Press the **Options** soft key.
4. Select **Service Number**, by pressing the **Up** or **Down** Navigation key and press the **Select** soft key or the key.
5. Scroll through the numbers by using the **Up** or **Down** Navigation key.
6. To dial the number displayed, press the key.

Note: This menu is available only when your SIM card supports Service Dialing Numbers.

Section 7: Messaging

Topics Covered

- Types of Messages
- Creating and Sending New Messages
- Text Messages
- Using Message Options
- Using Instant Messenger (IM)
- Signing into your Mobile Email
- Signing into your IM Account
- Using Message Templates
- Deleting Messages
- Messaging Settings
- Memory Status

This section describes how to send or receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- IM Messages
- Text Messages
- Multimedia Messages

Creating and Sending New Messages

Text Messages

The Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. To use this feature, you must subscribe to your service provider's message service.

The Message icon ( ) displays when you have received new text messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the Delete option in each message box to delete obsolete messages.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Messaging** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Create New Message** and press the **Select** soft key or the key.
4. Press the **Options** soft key and highlight **Add Recipients**. Choose from the following:
   - **Text Message:** if you have sent a text message to a contact, the number displays.
   - **Recent Log**: allows you to choose from a brief list of recently dialed phone numbers. Press the key to add a selected number to your message's recipients list field. This entry can later be appended prior to sending the message.
   - **Contacts**: allows you to insert additional recipients from your Address Book by using your Up and Down Navigation keys to select those entries you wish to add. Press the key to place a checkmark next to those entries. Once you have selected the desired entries, press the **Add** softkey to return to the message.
   - **Group**: allows you to insert additional Group members from your Address Book by using your Up and Down Navigation keys to select those entries you wish to add.
   - **FDN Contacts**: allows you to insert numbers assigned to your Fixed Dial Network (FDN) group.
5. When you have finished writing your message, press the **Options** soft key. Choose from the following options:
   - **Send:** allows you to send the message to the selected contact.
   - **Add Item**: allows you to add an image, sound or video clip to your message.
   - **Create Item**: allows you to temporarily exit from the current text message and create either a new photo, video clip, or audio clip for your current text message.
     - **Take Photo**: allows you to temporarily exit the message, take a photo with phone's camera, and then add it to your message.
     - **Record Audio**: allows you to temporarily exit the message, record an audio clip using the phone's microphone, and then add it to your message.
     - **Record Video**: allows you to temporarily exit the message, record a video clip using the phone's camera, and then add it to your message.
   - **Insert**: allows you to insert a predefined Text template, Text emoticon, Business card, or favorite web address into the message.
     - **Text Template**: allows you to insert one of the preset message templates to the text, such as (Out of Office, I'm in a meeting..).
     - **Text Emoticon**: allows you to add an a emotion (created by phone characters) to your message. An example would be: 1 which creates a :-) "happy face".

- **Business Card**: allows you to add the contact information for an entry from Address Book directly to your message.
- **Favorites**: allows you to add a web address from your Favorites list of Internet sites to the message.

- **Add Recipients**: allows you to update the recipient list by appending it with information form either your Recent Log, Contacts list, Groups entries or FDN Contacts.
- **Change to Multimedia Message**: allows you to convert the current message to/from either a text or multimedia message prior to being sent.

Note: A multimedia message should only be sent to a phone which can support the receipt and display of this message type.

- **Input Language**: allows you to temporarily change the input language used to create your message.
- **Input Method**: allows you to change the method used to input data into your message, such as text, numbers, and symbols. For more information, refer to *"Entering Text"* on page 32.
- **Add Attachment**: allows you to add either a file, card, or other information such as a calendar entry, task, or note.
  - **File**: allows you to insert an audio, graphic, or video clip to your message as an attached file.
  - **Business Card**: allows you to insert the contact information for an entry from Address Book directly to your message as an attached file.
  - **Appointment**: allows you to insert an Appointment entry from your calendar directly to your message as an attached file.
  - **Anniversary**: allows you to insert an Anniversary entry from your calendar directly to your message as an attached file.
  - **Private**: allows you to insert a Private entry from your calendar directly to your message as an attached file.
  - **Holiday**: allows you to insert a Holiday entry from your calendar directly to your message as an attached file.
  - **Important**: allows you to insert an entry from your calendar tagged as Important directly to your message as an attached file.
  - **Task**: allows you to insert an entry from your calendar tagged as a Task directly to your message as an attached file.
  - **Note**: allows you to insert a presaved Note (text) directly to your message as an attached file.
  - **Favorites**: allows you to add a web address from your Favorites list of Internet sites as an attachment to the message.
- **Back**: allows you to return to the active message.

6. Press the **Send To** soft key, confirm the recipient(s). You can add additional recipients from you Address Book by selecting one of the Empty fields and pressing the key.
   - Add the additional recipients from your Address Book by then using your **Up** and **Down** Navigation keys to select those entries you wish to add.
   - Press the key to place a checkmark next to those entries.
   - Once you have selected the desired entries, press the **Add** softkey to return to the previous list of Recipients.
7. Send the message to the selected recipients by either pressing the **Send** soft key.

Multimedia Message

The Multimedia Message icon ( ) displays when you have received new multimedia messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the Delete option in each message box to delete obsolete messages.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Messaging** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Create New Message** and press the **Select** soft key or the key.
4. Press the **Options** soft key and highlight **Add Recipients**. Choose from the following:
   - **Text Message:** if you have sent a text message to a contact, the number displays.
   - **Recent Log**: allows you to choose from a brief list of recently dialed phone numbers. Press the key to add a selected number to your message's recipients list field. This entry can later be appended prior to sending the message.
   - **Contacts**: allows you to insert additional recipients from your Address Book by using your Up and Down Navigation keys to select those entries you wish to add.
     - Press the key to place a checkmark next to those entries.
     - Once you have selected the desired entries, press the **Add** softkey to return to the message.
   - **Group**: allows you to insert additional Group members from your Address Book by using your Up and Down Navigation keys to select those entries you wish to add.
   - **FDN Contacts**: allows you to enter a contact from the FDN Contact list.
5. Use the **Down** Navigation key to access the text field and begin creating your message.

6. Press the **Options** soft key, highlight the **Change to Multimedia Message and** press the **Select** soft key or the key.

Note: A multimedia message should only be sent to a phone which can support the receipt and display of this message type.

7. Add an Image, Sound, or Video clip directly into your message by pressing the **Options** soft key and selecting from one of the following options:
   - **Send**: allows you to send the message.
   - **Preview**: allows you to preview your message prior to being sent.
   - **Text**: allows you to enter, cut, copy, and remove text from your message prior to being sent.
   - **Add Item**: allows you to add an image, sound or video clip to your message.
   - **Create Item**: allows you to temporarily exit from the current text message and create either a new photo, video clip, or audio clip for your current text message.
     - **Take Photo**: allows you to temporarily exit the message, take a photo with phone's camera, and then add it to your message.
     - **Record Audio**: allows you to temporarily exit the message, record an audio clip using the phone's microphone, and then add it to your message.
     - **Record Video**: allows you to temporarily exit the message, record a video clip using the phone's camera, and then add it to your message.
   - **Insert**: allows you to insert a predefined Text template, Text emoticon, Business card, or favorite web address into the message.
     - **Text Template**: allows you to insert one of the preset message templates to the text, such as (Out of Office, I'm in a meeting..).
     - **Text Emoticon**: allows you to add an a emotion (created by phone characters) to your message. An example would be: which creates a :-) "happy face".
     - **Business Card**: allows you to add the contact information for an entry from Address Book directly to your message.
     - **Favorites**: allows you to add a web address from your Favorites list of Internet sites to the message.
   - **Add Recipients**: allows you to update the recipient list by appending it with information form either your Recent Call Log, Contacts list, Group entries, or FDN Contacts.
   - **Change to Text Message**: allows you to convert the multimedia message back to a text-based message which can contain multimedia files as attachment and not as part of the main body of the message.
   - **Add Page**: allows you to add a text page to your multimedia message.
   - **Input Language**: allows you to change the language used for the message text.
   - **Input Method**: allows you to change the method used to input data into your message, such as text, numbers, and symbols. For more information, refer to *"Entering Text"* on page 32.

- **Edit Style**: allows you to edit the style of your outgoing message with option such as: Select page, Background Color, Page Duration (for embedded media), Font Color, and Font Style.
- **Add Subject**: allows you to add a subject header to your multimedia message.
- **Add Attachment**: allows you to add either a file, card, or other information such as a calendar entry, task, or note.
  - **File**: allows you to insert an audio, graphic, or video clip to your message as an attached file.
  - **Business Card**: allows you to insert the contact information for an entry from Address Book directly to your message as an attached file.
  - **Appointment**: allows you to insert an Appointment entry from your calendar directly to your message as an attached file.
  - **Anniversary**: allows you to insert an Anniversary entry from your calendar directly to your message as an attached file.
  - **Private**: allows you to insert a Private entry from your calendar directly to your message as an attached file.
  - **Holiday**: allows you to insert a Holiday entry from your calendar directly to your message as an attached file.
  - **Important**: allows you to insert an entry from your calendar tagged as Important directly to your message as an attached file.
  - **Task**: allows you to insert an entry from your calendar tagged as a Task directly to your message as an attached file.
  - **Note**: allows you to insert a presaved Note (text) directly to your message as an attached file.
  - **Favorites**: allows you to add a web address from your Favorites list of Internet sites as an attachment to the message.
- **Sending Options**: allows you to configure the options associated with sending the message.
- **Save to Drafts**: saves the current message to the Drafts folder.
- **Save as Template**: allows you to save the current text message or multimedia message to the current list of preset message templates, such as (Out of Office, I'm in a meeting..).
- **Back**: allows you to return to the active message.

8. Press the **Send To** soft key, confirm the recipient(s). You can add additional recipients from you Address Book by selecting one of the Empty fields and pressing the key.
   - Add the additional recipients from your Address Book by then using your **Up** and **Down** Navigation keys to select those entries you wish to add.
   - Press the key to place a checkmark next to those entries.
   - Once you have selected the desired entries, press the **Add** softkey to return to the previous list of Recipients.

9. Send the message to the selected recipients by either pressing the **Send** soft key.

Locating a Message

1. In Idle mode, press the **Menu** soft key and highlight **Messaging.** Press the **Select** soft key or the key.
2. Highlight **Inbox** and press the **Select soft key**. The message list opens. The following icons indicate the message type.
   - : indicates a new Voice message
   - : indicates a new Text message
   - : indicates a new Multimedia message
   - : indicates a new E-mail message

Retrieving a Text Message

When a new Text message comes in, the display (in Idle mode) shows a new Message notification icon ( ) along with the available sender's information.

1. Press the **View** soft key to launch the Inbox list of message.
2. Use the **Up** or **Down** Navigation keys to select the message.
3. Press the key to open the message.
4. When you have finished, press the key.

Retrieving an Multimedia Message

When a new Multimedia message comes in, the display shows the Multimedia Message icon ( ) and a text notification along with the sender's number.

1. Use the **Up** or **Down** Navigation keys to select a message from the list.
2. Press the **Options** soft key, highlight **Properties**, and press the **Select** soft key or the key to view brief information about the message, such as the sender's number, the message size, and the subject.
   If you want to view the message later in the Inbox, press the **Back** soft key.
3. To view the message, highlight **View**, and press the **Select** soft key or the key.
4. To play the multimedia message, press the key.
   - To pause the audio/video clip, press the key.
   - To stop the audio/video clip press the **Stop** soft key.
5. To scroll through the message (if additional text page have been added), press the **Up** or **Down** key.
6. When you have finished, press the key.

Note: Messages can also be accessed by navigating to your Inbox (Menu > Messaging).

Using Message Options

While viewing the content of a message, press the **Options** soft key to access the following message options:

Options for SMS Messages

- **Reply**: allows you to reply to the message via Text message.
- **Forward**: allows you to forward the message.
- **Call Back**: allows you to dial the originating message number.
- **Delete**: deletes the message.
- **Move to Phone/Move to SIM**: If a message is stored in the SIM card, it is saved to the phone's memory. If a message is stored in the phone's memory it is then saved to the SIM card.
- **Move to My Folder**: allows you to move the message to the My Folder option in this menu. If you do not have a folder created already, the device prompts you to create a folder at that time.
- **Add to Address Book**: allows you to save the recipient or sender's information from the message to your Address Book on either the Phone or SIM.

Note: When storing an Address Book entry into your SIM card, note that only the Name, Address, and slot location are saved. To save additional information for a particular contact, such as notes, e-mail, dates, etc.., it is important to save that Contact into your phone's onboard memory.

- **Print via Bluetooth**: allows you to print the content of the text message wirelessly to a target Bluetooth-compatible printer.

Options for Multimedia Messages

- **Play**: allows you to view or play the multimedia message.
- **Reply**: allows you to reply to the message.
- **Reply to All**: allows you to reply to the all recipients of the message.
- **Forward**: allows you to forward the message to another person.
- **Delete:** allows you to delete the selected or all messages.
- **Move to My Folder**: moves the message to the phone's My Folder location.
- **Save as Template**: saves to the message as a template for this message type. This template can be used to save time during the creation of the next similar message.
- **Save Items**: saves the multimedia content to the My Stuff folder.

- **Add to Address Book**: allows you to save the recipient or sender's information from the message to your Address Book on either the Phone or SIM.
- **Print via Bluetooth**: allows you to print the content of the text message wirelessly to a target Bluetooth-compatible printer.
- **Lock**: locks the message.
- **Properties**: displays some of the file properties for the message such as: sender, date/time, file size, priority, etc..

Signing into your Mobile Email

Take your email with you! With Mobile Email you can check your Yahoo!® Mail, AOL®, Windows Live Hotmail, AT&T Yahoo!®, BellSouth, and AIM quickly and easily from the SYNC™.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Messaging**, and press the **Select** soft key or the key.
3. Select **Mobile Email** and press the **Select** soft key or the key.
4. Use the Navigation keys to select an e-mail carrier of your choice and press the **Select** soft key or the key.
5. Use the Navigation keys to select which domain your personal account uses (e.g., "@hotmail.com") and press the **Select** soft key or the key.
6. Type in your personal Email address (e.g., "silverfox2"), then enter your account's Password and press the **Sign In** soft key. You will be connected to your account's Inbox and contacts, where you can send and receive emails.

Using Instant Messenger (IM)

The Instant Messaging function allows you to send and receive instant messages using AIM, Windows Live, and Yahoo communities. You must first create a default community account before accessing it on your phone. To access your default community session settings, use the following steps:

Default Community Settings

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Messaging**, and press the **Select** soft key or the key.
3. Select **IM** and press the **Select** soft key or the key.
4. Select **Settings** and press the **Select** soft key or the key.
5. Select **Choose Your Community** and press the **Select** soft key or the key. This is the service that will load when you press the **IM** soft key.

6. Use the Navigation keys to highlight your option, and press the **Select** soft key or the key to save your selection.

Signing into your IM Account

Although each account type differs, the initial sign in procedure is common to all supported types. Before beginning the sign in procedure, you must complete the previous procedures for selecting your default IM Community.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Messaging**, and press the **Select** soft key or the key.
3. Select **IM** and press the **Select** soft key or the key.
4. Select **Sign In/On** and press the **Select** soft key or the key.
5. Use the Navigation keys to select each log in field and then use the keypad to enter the appropriate information.
6. Press the **Options** soft key. Highlight **Sign In** and press the **Select** soft key or the key.

Using Message Templates

Your phone has message templates (both SMS and MMS) which allows you to retrieve them when creating a message. You can change the templates as your preferences or send a message immediately.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Messaging** and press the **Select** soft key or the key. Highlight **Templates** and press the **Select** soft key or the key.
3. Highlight a template type (Text or Multimedia) and press the **Select** soft key or the key.
4. Use the **Up** or **Down** Navigation Keys to select a current template message and press the **Options** soft key to access the following options:
   - **Send**: allows you to send an SMS and MMS message using the template.
   - **Add New**: allows you to add a new the template.
   - **Edit**: allows you to change the currently selected template.
   - **Delete**: deletes the currently selected template.
5. When you have finished, press the key.

Deleting Messages

You can delete the messages in each message folder(s) individually or all at one time. You can also delete all of your messages at one time.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Messaging**, and press the **Select** soft key or the key.
3. Highlight **Delete All** and press the **Select** soft key or the key.
4. Using the **Up** or **Down** Navigation key to select the message folder(s) you want to empty.
5. Press the key to mark the folder you want to delete.
   - **All**: allows you select all of the list items and mark each one for content deletion.
   - **Inbox**: allows you select the your Inbox folder and mark its files for deletion.
   - **Sent**: allows you select the your Sent folder and mark its files for deletion.
   - **Outbox**: allows you select the your Outbox folder and mark its files for deletion.
   - **Drafts**: allows you select the your Drafts folder and mark its files for deletion.
   - **My Folder**: allows you select the your My Folder and mark its files for deletion.

   To view the contents in each folder, use the **Right** key to display the folder's contents or use the **Left** key to close the folder's contents.

   To delete all of the messages in all folders, select **All**.
6. Press the **Delete** soft key. At the "**Delete?**" pop-up, press the **Yes** soft key or the key to delete.
7. When you have finished, press the key.

Messaging Settings

You can set up various options for using messaging services.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Messaging**, and press the **Select** soft key or the key.
3. Highlight **Messaging Settings** and press the **Select** soft key or the key.
4. Select the type of messages for which you want to change.
   - **Text Message**
   - **Multimedia Message**
   - **Broadcast Message**
   - **Voice Mail**
   - **Push Message**
5. Press the **Select** soft key or the key.

Text Message

The following options are available:

- **Sending Options**: allows you to set the following options:
  - **Keep a Copy**: allows you to keep a copy of your sent messages.

- **Text Message Center Settings**: allows you to set the default method of text message transmission used by the Text Message Center. The options are:
    - **SMS Settings**: allows you to configure the text center parameters such as phone number and validity period.
    - **Email Settings**: allows you to configure the Email parameters used when sending this type of message.
    - **Empty**: allows you to configure a new Text Message Center profile for use when sending this type of message.

Multimedia Message

The following options are available:

- **Sending Options**:
    - **Priority**: you can select the priority level of your messages.
    - **Expiration**: select the length of time you wish the message you sent to remain on the MMS server.
    - **Delivery**: you can set a time delay before the phone sends your messages.
    - **Message Size**: you can set the maximum allowed size for a multimedia message.
    - **Request Delivery Report**: when this option is enabled, the network informs you whether or not your message has been delivered.
    - **Request Read Report**: when this option is enabled, your phone sends a request for a reply along with your message to the recipient.
    - **Keep a Copy**: you specify whether you want to keep a copy of the sent messages on your phone.
    - **Add My Business Card**: you send your content information along with your sent messages.
- **Receiving Options**: you can specify the category of messages you want to receive. Allows you to set the following:
    - **Download Type**: allows you to set the message receipt options. Choose from Auto Download, Manual, or Reject.
    - **Send Delivery Report**: when this option is enabled, the phone informs the network whether or not your message has been received.
    - **Send Read Report**: when this option is enabled, your phone sends a notification back to the recipient indicating that your message has been received.
    - **Reject Anonymous**: allows you to automatically reject messages with a category of anonymous.
    - **Reject Advertisement**: allows you to automatically reject messages with a category of advertisement.
- **Multimedia Message Profiles**: you can select a connection profile which is then used for sending and receiving Multimedia messages.

- **MMS Profiles**: allows you to select an option for sending a multimedia message. Choose from the following options:
    - MEdia Net wap1.x
    - MEdia Net wap2.x
    - AT&T MMS
    - AT&T IMS
- **Profile Settings (accessed by pressing the Options softkey)**
    - Set Name
    - Access Name
    - Auth Type
    - User ID
    - Password
    - Home URL
    - Proxy address
    - Port
    - Linger Time (Sec.)
    - Advanced Settings (Static IP, Static DNS, and Traffic Class)
- **Auto Resize Image**: you can specify that the received image by be resized up/down:
    - No Resize
    - 100 KB
    - 300 KB
    - 600 KB
- **Creation Mode**: you can specify that the users creating new media content be given the following options:
    - Warning
    - Free
    - Restricted
- **Default Style**: you can specify the default visual parameters used by this type of message:
    - Font Color
    - Font Style
    - Background Color
    - Page Duration
- **Broadcast Message***: The following options are available:
    - **Read**: allows you to read the first Broad Message displayed. Use the Navigation key to scroll through the messages.
    - **Receive**: allows you to enable or disable the reception of broadcast messages.

- **Channel**: allows you to indicate the channels from which you wish to receive broadcast messages. The following options are available:
  - **Save**: use to save the channel for future use.
  - **Add** Channel: use to enter the ID and title for a new channel.
  - **Delete**: use to remove a channel from the list.
  - **Edit**: use to change the ID and title of an existing channel.
- **Language**: allows you to select your preferred language in which to display cell broadcast messages.

Please contact your service provider for further details.

Voice Mail Message

The following options are available:

- **Voicemail**: you can specify the default phone number used for access of phone's remote voicemail:
  - **Name**: allows you to create a new descriptive name for this access number.
  - **Center Address**: allows you edit the existing number and create a new number for use when accessing the remote voicemail.

Push Message

The following options are available:

- **Receiving Option**: you can specify whether to turn push message reception On or Off.
- **Service Loading**: you can specify whether to load this service:
  - Always
  - Prompt
  - Never

Memory Status

You can check the amount of the memory being used and the memory remaining for Multimedia, Text, Push, and Configuration Messages. The display shows the total space including the used and free space. You can also view how much space is currently occupied by each message box.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Messaging**, and press the **Select** soft key or the key.
3. Highlight **Memory Status** and press the **Select** soft key or the key.
4. Use your **Up** and **Down** Navigation keys allow you to view the Inbox, Sent, Outbox, etc. select a particular folder for review.

5. Use the **Left** and **Right** Navigation keys to allow you to switch between the Multimedia Message, Text Message, Push Message, and Configuration Message folders.
6. Press the **Select** soft key or the key. The contents of that folder are then listed.
7. When you have finished, press the key.

Section 8: Changing Your Settings

Topics Covered

- Sound Settings
- Display & Light Settings
- Time & Date
- Phone Settings
- Call Settings
- Connectivity
- Software Update
- Application Settings
- Reset Settings
- Memory Settings

This section explains the sound and phone settings for your phone. It includes display settings, security settings, and extra settings associated with your phone.

Sound Settings

You can customize various sound settings.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Profiles** and press the **Select** soft key or the key. Use the **Down** Navigation key to scroll through the following list of available options:

Normal Profile

To access the available options for this calling profile, press the **Options** soft key. Highlight **Edit** and press the **Select** soft key or the key. Use the **Left** and **Right** Navigation keys to move between the various tabs. This menu allows you to alter the audio settings for the following categories:

- **Incoming Call**: allows you to edit the properties for audio alert used for incoming phone calls.

- **Call Alert Type**: allows you to select the way in which the selected ringtone is played to notify you of an incoming call. Options include:
  - **Melody**: the phone sounds the selected melody.
  - **Increasing Melody**: the phone sounds the selected melody at continually increasing volume until the incoming call is answered.
  - **Vibration then Melody**: the phone vibrates then plays the melody.
  - **Vibration & Melody**: the phone vibrates and also plays the melody.
  - **Vibration & Increasing Melody**: the phone vibrates and also plays the melody at increasing volume levels during each consecutive ring.
- **Voice Call Ringtone**: allows you to select a ringtone from your My Stuff (Phone) folder which contains not only the default phone ringtones, but also any new ringtones which have been downloaded from the Internet.
- **Ringtone Volume**: allows you to select the volume at which the ringtone is played. This range is from 1 - 7.
- **Auto Reply**: allows you to setup an automatic text reply for missed calls.

• **New Messages**: allows you to edit the properties for audio alert used for newly received messages.

- **Message Alert Type**: allows you to select the way in which the selected ringtone is played to notify you of a message. Options include the use of either the Mute, Melody, Vibration, or a combination of the latter two.
  - **Melody**: the phone sounds the selected melody.
  - **Vibration**: the phone vibrates.
  - **Vibration & Melody**: the phone vibrates and also plays the melody.
  - **Mute**: the alert is muted.
- **Message Alert Tone**: allows you to select either an Effect Tone (Beep, Pure, Clean, or Fun) or a personalized My Alert Tone from your My Stuff (Phone) folder which contains not only the default phone tones, but also any new tones which have been downloaded from the Internet.
- **Message Alert Repetition**: allows you to select whether the message alert tone is used to notify you of a new message only once or periodically until you open the message.
- **Alert Tone Volume**: allows you to select the volume at which the tone is played. This range is from 1 - 7.

• **Phone Sounds**: allows you to edit the properties for phone's audio properties while it is set to this mode

- **Keypad Tones**: allows you to select what tone is played when the keypad keys are pressed. Options include the Beep, Clean, or Mute.
- **Power On Type**: allows you to select what tone is played when the phone is powered On. Options include a Melody, Vibration, Vibration & Melody, or Mute.
- **Power Off Type**: allows you to select what tone is played when the phone is powerd Off. Options include a Melody, Vibration, Vibration & Melody, or Mute.

- **Volume, Phone Sounds**: allows you to select the volume at which the keypad tone is played. This range is from 0 - 7.

Note: To save any changes made to this profile's parameters, press the **Options** soft key. Highlight **Save** and press the **Select** soft key.

Other Available Profiles

The phone can be set to additional audio profiles which are available via the Profiles menu. Although each profiles has similarities, they have each been preset to use different audio parameters for incoming phone call alerts, message alerts, and phone usage. For more information, refer to *"Icons"* on page 14.

- The **Silent** profile causes the speaker to be muted and the phone only vibrates and displays information. This icon is accompanied on screen the Vibrate icon.

Note: The Silent profile can also be activated by pressing and holding the key. An on screen message notifies you that the new Silent profile is now active. To deactivate this profile, press and hold the key again.

- The **Driving** profile keeps the speaker is active. In this case, the speaker is active and will launch the currently selected ringtone or melody when the associated notification is activated. This icon is accompanied on screen by the Driving icon.

- The **Meeting** profile causes both the speaker audio and vibration features to be disabled and only information displays information. This icon is accompanied on screen by the Audio icon.

- The **Outdoor** profile keeps the speaker active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the phone's vibrate feature is activated. This icon is accompanied on screen by the Vibrate/Audio icon.

- The **Airplane** profile allows you to use many of your phone's features, such as Games, Music, Notepad, Voice Memos, etc., but you cannot send or receive any calls or access online information. This icon is accompanied on screen by the Airplane icon.

Display & Light Settings

In this menu, you can change various settings for the display or backlight.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.

3. Select **Display Settings** and press the **Select** soft key or the key. The following options are available. Use the **Down** Navigation key to scroll to and set options:

Display Settings

- **Wallpaper**: allows you to select from either the preloaded wallpapers found in the My Stuff (Phone) folder or photographs which have been either taken with the camera or downloaded from the Internet. The None option leaves the wallpaper blank. Press the **Up** or **Down** Navigation keys to make your selection. Press the **Set** soft key or the key to make your selection.
- **Greeting Message**: allows you to enter the text which appears on the screen then the phone powers on.
- **Menu Style**: allows you to select the whether the phone's menus are presented in either a **Grid Menu** style of **List Menu** style. Press the **Up** or **Down** Navigation keys to make your selection. Press the **Save** soft key or the key to make your selection.
- **Pop Up List Menu**: allows you to select the whether the to activate pop up menus. Press the Up or **Down** Navigation keys to make your selection. Choose from **On** or **Off**. Press the Save soft key or the key to make your selection.
- **Idle Screen Setting**: allows you to select what is displayed when the phone is in Idle mode. Press the **Left** or **Right** Navigation keys to make your selection. Choose from Text Clock, Clock 1, Clock 2, or Calendar. Press the **Save** soft key or the key to make your selection.
- **Dialing Display**: allows you to select the properties of those items which are part of the display such as Font and Color:
  - **Font Type**: allows you to select what font is used. Press the **Left** or **Right** Navigation keys to make your selection. Choose from Normal, Quill Pen, or Sticky Note. Press the **Save** soft key or the key to make your selection.
  - **Font Size**: allows you to select a size for the selected font. Press the **Left** or **Right** Navigation keys to make your selection. Choose from Large, Medium, or Small. Press the **Save** soft key or the key to make your selection.
  - **Font Color**: allows you to select a color for the selected font. Press the **Left** or **Right** Navigation keys to make your selection. Choose from Monochrome, Rainbow, Gradation, or Basic. Press the **Save** soft key or the key to make your selection.
  - **Background Color**: allows you to select a color for the background screen. Press the **Left** or **Right** Navigation keys to make your selection. Choose from the available colors. Press the **Save** soft key or the key to make your selection.

Light Settings

- **Brightness**: allows you to adjust the display brightness for the LCD to see it better in different lighting conditions. Press the **Left** or **Right** Navigation keys to adjust the brightness. Press the **Save** soft key or the key to make your selection.
- **Backlight Time**: allows you to select the amount of time for the backlight to remain on and the length of time for the actual dimming to occur. Press the **Up** or **Down** Navigation keys to make your selection. For **On** choose from either 15 Seconds, 30 Seconds, or 1 Minute. For **Dim** choose from either Off, 5 Seconds, 15 Seconds, 30 Seconds, or 1 Minute. Press the **Save** soft key or the key to make your selection.
- **Keypad Light**: allows you to determine when to use the keypad light. Press the **Up** or **Down** Navigation keys to make your selection. Choose from either **Use at Any Time**, or **Use at Custom Time**. Press the **Save** soft key or the key to make your selection.

Time & Date

This menu allows you to change the current time and date displayed. You can also find out what time it is in another part of the world.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Time & Date** and press the **Select** soft key or the key. The following options are available. Use the **Down** Navigation key to scroll to and set options:

- **Time zone updating**: allows you to select whether the time zone information is updated: Automatic (which greys-out all other options), Manual Only, or Prompt first.
- **Home Zone**: allows you to enter the assign your current time zone based upon Greenwich Mean Time. Major cities in each zone are displayed upon selection. Use the **Left** or **Right** Navigation key to select a new zone. Press the OK soft key or the key to save the new selection.

Tip: You can also choose to activate Daylight Savings Time within the Home Zone menu option.

- **Time**: allows you to enter the current time using your keypad. Press the **Right** Navigation key to select **AM** or **PM**. Press the **Save** soft key or the key to save the new selection.

- **Date**: allows you to enter the current date using your keypad. Press the **Left** or **Right** Navigation key to navigate between the month, day, or year fields. Press the **Save** soft key or the key to save the new selection.
- **Time Format**: allows you to change the time format to 12 hours or 24 hours. Use the **Left** or **Right** Navigation key to select between the two options. Press the **Save** soft key to save the new selection.
- **Date Format**: allows you to change the date format. Press the key to activate the option. Use the **Up** or **Down** Navigation key to select between the different options. Press the **OK** soft key to change the format. Press the **Save** soft key to save the new selection.

Note: Automatic updates of time and date do not change the time you have set for alarm settings or calendar memos.

Phone Settings

To customize the settings of your phone use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Phone Settings** and press the **Select** soft key or the key. The following options are available. Use the **Down** Navigation key to scroll to and set options:

- **Language**: allows you to select a display language. You can set the Text Language or the Input Mode.
  - **Screen Text**: allows you to select the phone text. Use the Up or Down Navigation key to highlight your selection. Press the OK softkey or the key to make your selection. Press the Save soft key to save your new selection. Options include:
    - **Automatic**: the language is automatically selected according to the language of the SIM card used.
    - **English**: the selected phone language is changed to English.
    - **Français**: the selected phone language is changed to French.
    - **Español**: the selected phone language is changed to Spanish.
  - **Input T9**: sets the language used when entering text into the phone. Use the Up or Down Navigation key to highlight your selection. Press the OK softkey or the key to make your selection. Press the Save soft key to save your new selection. Options include:
    - **English**: the selected phone language is changed to English.
    - **Français**: the selected phone language is changed to French.
    - **Español**: the selected phone language is changed to Spanish.
- **Shortcuts**: allows you to change the applications assigned to your Navigation keys.

- Press a particular Navigation key and press the Options softkey.
- Highlight Change and press the key. Use the Up or Down Navigation key to select a new application to assign to the previously pressed key.
- Press the Save soft key or the key to save the new application to the assigned Navigation key.

- **Auto Key Lock**: sets the keypad to auto lock. To unlock the keypad, use the **Up** or **Down** Navigation key to select **On** or **Off**. Use the key to make your selection and press the **Select** soft key. You can also enable this feature by pressing the key. To disable this feature, press the Unlock then press the key. The keypad is unlocked.
- **Own Number**: allows you to enter a name and number into your phone for easy referral.

Call Settings

This menu allows you to change the actions taken by the phone when dialing and receiving calls. These settings extend to not only voice calls but also Data calls as well.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Call Settings** and press the **Select** soft key or the key. The following options are available. Use the **Down** Navigation key to scroll to and set options:

All Calls

This allows you to configure some common high level parameters used by the phone for most types of calls.

- **Show My Number**: allows you to select how your ID is handled when an outgoing call is initiated. Use the **Up** or **Down** Navigation key to highlight your selection. Press the key to make your selection. Press the **Save** soft key to save your new selection. Options include:
  - **By Network**: you are identified to the other party using the default network information.
  - **Send**: your phone number and name are sent to the other party.
  - **Hide**: your identifying information is hidden from the other party.
- **Auto Reject**: allows you to enable a phone feature which allows you to automatically reject calls from a list of contacts. Use the **Left** or **Right** Navigation key to toggle the activation of this feature. Select **Reject List** and press the key to access the list of rejected numbers. Press the key to select an entry from the list of press the **Create** soft key to create a new phone entry. Press the **OK**

softkey or the key to make your selection. Press the **Save** soft key to save your new selection.

- **Answering Mode**: allows you to select how your phone answers incoming calls. Use the **Up** or **Down** Navigation key to highlight your selection. Press the key to make your selection. Press the **Save** soft key to save your new selection. Options include:
  - **Normal**: allows you to answer an incoming call by pressing either the **Accept** soft key or the key.
  - **Any key**: allows you to answer an incoming call by pressing any key on your phone.
- **Show Caller ID**: allows you to select whether your phone displays the caller ID information for the incoming call. Use the **Left** or **Right** Navigation key to toggle the activation of this feature. Press the key to make your selection. Press the **Save** soft key to save your new selection. Options include:
  - **Activation On/Off**: allows you to set whether your phone displays the caller ID for the incoming call.
- **Call Status Tones**: allows you to activate an alert tone for one of three available status categories. Use the **Up** or **Down** Navigation key to highlight your selection. Press the key to make your selection. Press the **Save** soft key to save your new selection. Options include:
  - **Call Connect Tone**: allows you to activate an alert tone when the a connection has been made.
  - **Minute Minder**: allows you to activate an alert tone which sounds every minute the call is active.
  - **Call End Tone**: allows you to activate an alert tone when the a connection has been terminated.
- **Alerts On Call**: allows you to activate an alert tone for new messages being received during an active call. Use the **Up** or **Down** Navigation key to highlight your selection. Press the key to make your selection. Press the **Save** soft key to save your new selection. Options include:
  - **Off/On**: allows you to toggle the activation of this feature. Selecting Off prevents a new message alert from sounding while you are on an active call. Selecting On allows an alert tone to sound if you receive a new message during an active call.

Voice Call

This allows you to configure those phone parameters associated to voice calls.

- **Call Forwarding**: enables incoming calls to be rerouted to a number that you specify. Use the **Up** or **Down** Navigation key to highlight your selection. Press the key to make your selection. Press the **Select** soft key to save your new selection. Options include:

- **Always**: allows you to forward Voice Calls. Press the **Select** soft key and either enter the phone number or press the **Options** soft key to select a number from your Address Book. Once you have selected a number, press the **Options** soft key and select to either **Activate/Deactivate** this feature.
- **If Busy**: allows you to forward Voice Calls to a designated number instead of your voice mail number if you are on another phone call. Press the **Select** soft key and either enter the phone number or press the **Options** soft key to select a number from your Address Book. Once you have selected a number, press the **Options** soft key and select to either **Activate/Deactivate** this feature.
- **If No Reply**: allows you to forward Voice Calls to a designated number instead of your voicemail number when there is no answer on your phone. Press the **Select** soft key and either enter the phone number or press the **Options** soft key to select a number from your Address Book. Once you have selected a number, press the **Options** soft key and select to either **Activate**/**Deactivate** this feature.
- **If Out Of Reach**: allows you to forward Voice Calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off. Press the **Select** soft key and either enter the phone number or press the **Options** soft key to select a number from your Address Book. Once you have selected a number, press the **Options** soft key and select to either **Activate**/**Deactivate** this feature.
- **Cancel All**: allows you to cancel all Call Forwarding features. Press the **Select** soft key to activate this feature.

- **Call Waiting**: informs you when someone is trying to reach you during another call. Press the key to make your selection. Press the **Select** soft key to save your new selection. Options include:
  - **Activate**: allows you to activate this feature for all Voice Calls. Press the **Options** soft key to select this option.
  - **Deactivate**: allows you to deactivate this feature for all Voice Calls. Press the **Options** soft key to select this option.
  - **Check Status**: allows you to check the status of this feature for all Voice Calls. Press the **Options** soft key to select this option.
- **Auto Redial**: allows to you automatically redial the last number if the call was either cut off or you were unable to connect. Press the key to make your selection. Press the **Save** soft key to save your new selection. Options include:
  - **Off**: keeps the phone from automatically redialing the last number if the call was disconnected or the call was cut off.
  - **On**: causes the phone to automatically redial the last number if the call was disconnected or the call was cut off.

Data Call

This allows you to configure those phone parameters associated to data calls.

- **Call Forwarding**: enables incoming data calls to be rerouted to a number that you specify. Use the **Up** or **Down** Navigation key to highlight your selection. Press the key to make your selection. Press the **Select** soft key to save your new selection. Options include:
    - **Always**: allows you to forward Data Calls. Press the **Select** soft key and either enter the phone number or press the **Options** soft key to select a number from your Address Book. Once you have selected a number, press the **Options** soft key and select to either **Activate**/**Deactivate** this feature.
    - **If Busy**: allows you to forward Data Calls to a designated number instead of your voice mail number if you are on another phone call. Press the **Select** soft key and either enter the phone number or press the **Options** soft key to select a number from your Address Book. Once you have selected a number, press the **Options** soft key and select to either **Activate**/**Deactivate** this feature.
    - **If No Reply**: allows you to forward Data Calls to a designated number instead of your voicemail number when there is no answer on your phone. Press the **Select** soft key and either enter the phone number or press the **Options** soft key to select a number from your Address Book. Once you have selected a number, press the **Options** soft key and select to either **Activate**/**Deactivate** this feature.
    - **If Out Of Reach**: allows you to forward Data Calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off. Press the **Select** soft key and either enter the phone number or press the **Options** soft key to select a number from your Address Book. Once you have selected a number, press the **Options** soft key and select to either **Activate**/**Deactivate** this feature.
    - **Cancel All**: allows you to cancel all Call Forwarding features. Press the **Select** soft key to activate this feature.
- **Call Waiting**: informs you when someone is trying to reach you during another call. Press the key to make your selection. Press the **Select** soft key to save your new selection. Options include:
    - **Activate**: allows you to activate this feature for all Data Calls. Press the **Options** soft key to select this option.
    - **Deactivate**: allows you to deactivate this feature for all Data Calls. Press the **Options** soft key to select this option.
    - **Check Status**: allows you to check the status of this feature for all Data Calls. Press the **Options** soft key to select this option.

Connectivity

The Connectivity Settings allow you to manage the settings associated with the connection types available to your phone, including, Bluetooth, Network, Wireless connectivity, USB. and IMS Settings.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Connectivity** and press the **Select** soft key or the key. Use the **Down** Navigation key to scroll to and set these options.

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection. Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

The Bluetooth wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

Activation of Bluetooth

When the Bluetooth is turned on, you can use the Bluetooth features available. When the Bluetooth is turned off, you cannot send or receive information via Bluetooth. To save battery life or in situations where Bluetooth use is prohibited, you can turn off the Bluetooth wireless technology headset.

My Devices

This menu provides a list of Bluetooth wireless technology devices discovered by your handset.

1. From the Bluetooth menu items, highlight **My Devices** and press the **Select** soft key or the key.
2. To search for the Bluetooth device(s), highlight **Search For New Device** and press the **Select** soft key or the key.

Connecting to a Bluetooth Device

From the Device list,

1. Highlight the device and press the **Select** soft key or the key.
2. Enter the PIN for the device.
   If connecting to a Bluetooth wireless device consult your Bluetooth device user manual for your assigned PIN.
   If connecting to another handset, enter the same user-defined PIN on both handsets.

Note: The first time you try to pair with a handset, you and the owner of the other handset must enter the same PIN. Once the handsets are paired, you will not need to use the PIN again.

3. Press the **OK** soft key or the key.
4. If you are unable to pair with the device a popup appears in the display. Press the **Yes** soft key to retry.

Configuring your Phone's Bluetooth Visibility

When the Bluetooth Visibility is turned on, your phone is wirelessly transmitting its phone name and status. This can be useful if you are attempting to connect additional Bluetooth devices. Allowing your phone to promote its visibility can pose a security risk and incite unauthorized connection. This feature should be paired with a Bluetooth security option.

1. Highlight the option (**On**/**Off**) and press the **Select** soft key or the key. Configuring your Phone's Bluetooth Name.

Configuring your Phone's Name

When your phone's Bluetooth visibility is turned On, it identifies itself using the name entered into this text field. This name can be altered by selecting the pre-existing text and selecting a new text string in its place. This feature should be paired with a Bluetooth security option.

1. Press the key to erase the previous name.
2. Use the phone's keypads to enter a new name. The default input entry method is Abc, where the initial character is Uppercase and each consecutive character in that same word is left as lowercase text.
3. Press the **Save** soft key or the key to save the new name.

Configuring your Phone's Bluetooth Security (Secure Mode)

When the Bluetooth Visibility is turned on, your phone is wirelessly transmitting its phone name and status. This transmission can pose a security risk and incite unauthorized connection to your phone. It is recommended that you active your phone's Bluetooth security.

1. Highlight the option (**On**/**Off**) and press the **Select** soft key or the key.

Bluetooth Services

Actually, the Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas individual profiles describe the services supported by individual devices. Profiles reduce the chance that different devices will not work together.

Your phone supports the following profile services:

- **Headset**: enables outgoing and incoming calls.
- **Handsfree**: the remote carkit enables outgoing and incoming calls.
- **Bluetooth Stereo Headset**: enables outgoing and incoming calls via a headset equipped with stereo headsets.
- **Serial Port**: data communication can be established via a Serial Port connection.
- **Dial up**: The phone is configured as a dial up modem for access to the Internet.
- **Basic printing**: The phone is configured to use bluetooth technology to enable basic printing from the phone. This is useful to print received text message or contact information.
- **File Transfer**: The phone is configured to transfer data wirelessly to a target device.
- **Object Push**: The phone is configured to wirelessly transfer information about Pushes.

Configuring your Phone's Connections

Your phone is wirelessly connecting to the Internet via a built in WAP browser. Connection can be made via either one of three available WAP browsers: MEdia Net wap1.x, MEdia Net wap2.x, AT&T MMS (MultiMedia Server), or AT&T IMS. Use this menu to create and customize the profiles containing the settings for connecting your phone to the network. You need these settings to use the web browser or send MMS messages or e-mails. Although the active connection can be changed by the user, it is recommended that this choice be made with the assistance of either the retailer or customer service representative.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Connectivity**. Highlight **Connections** and press the **Select** soft key or the key. Use the **Up** or **Down** Navigation key to highlight one of these options:
   - **MEdia Net wap1.x**
   - **MEdia Net wap2.x**
   - **AT&T MMS**
   - **AT&T IMS**
4. Press the **Options** soft key.

Note: The MEdia Net WAPs are pre-configured and can not be altered on this screen. The AT&T MMS connection option can be edited, renamed, or deleted on this screen. Your phone is set up by default for connecting to the network. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

---

5. To create a new connection, press the **Options** soft key, select **New**, and press the **Select** soft key or the key.
   - or -
6. To edit the existing AT&T MMS, highlight this entry, press the **Options** soft key, select **Edit**, and press the **Select** soft key or the key.
7. The following parameters are displayed:
   - **Set Name**: enter a profile name.
   - **Access Name**: edit the access point name.
   - **Auth Type**: select the type of authentication used for this WAP connection: None, Normal, or Secure.
   - **User ID**: enter the User ID required to connect to the network.
   - **Password**: enter the user password required to connect to the network.
   - **Protocol**: set the connection protocol used by the WAP browser: WAP, HTTP, or Other.
   - **Home URL**: enter the URL address of the page to be used as your homepage.
   - **Gateway address**: (wap1.x only) enter the gateway address of the proxy server.
   - **Proxy address**: (wap2.x and AT&T MMS) set the proxy server address and port.
   - **Linger Time (Sec.)**: set a time period (in seconds) after which the network is disconnected if there has been no new data traffic in that time.
   - **Advanced Settings**: allows you to configure some of the IP-specific information: Static IP, Static DNS, Server information, and Traffic Class.
     - **Static IP**: specify if you want to manually enter an IP address. If you want the IP address to be automatically assigned by the server, remove the check mark.
     - **Local phone IP**: enter the IP address obtained from the network operator, if you checked the Static IP option.
     - **Static DNS**: specify if you want to manually enter the Domain Name Server (DNS) address. If you want the address to be automatically assigned by the server, remove the check mark.
     - **Server 1/Server 2**: enter the Domain Name Server (DNS) addresses.
     - **Traffic Class**: select the traffic class.

Note: The WAP settings may vary depending on the service provider.

Configuring your Phone's USB Connection

Your phone can connect to a PC via the USB cable (sold separately). The phone can be configured to open launch a default application when an active USB connection is detected.

1. Use the USB adapter cable to connect the handset to the target PC. When an active connection has been established, a USB icon ( ) appears on

the phone.

2. When the Idle screen displays, press the **Menu** soft key.
3. Select **Settings** and press the **Select** soft key or the key. Select **Connectivity**. Highlight **Select USB Mode** and press the **Select** soft key or the key. Use the **Up** or **Down** Navigation key to highlight one of these options:
   - **Media Player**: sets the Media Player to launch as the default application when a USB connection is detected. This is the default application.
   - **PC Studio**: sets PC Studio to launch as the default application when a USB connection is detected.
   - **Ask on Connection**: requires the phone to present a "Select USB Mode" pop-up which requires you to assign a default USB application.
4. With the application highlighted, press the **Save** soft key or the key.

Configuring your IMS Settings

Your phone is wirelessly connecting to the Internet via a built in WAP browser. Connection can be made via either one of three available WAP browsers: MEdia Net wap1.x, MEdia Net wap2.x, AT&T MMS (MultiMedia Server), or AT&T IMS. Use this menu to create and customize the profiles containing the settings for connecting.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Connectivity** and press the **Select** soft key or the key.
4. Select **IMS Settings** and press the **Select** soft key or the key.
5. To enable the service, select **Service** and press the **Select** soft key or the key.
   - Select either **On** (to activate the IMS service) or **Off** (to deactivate the service) and press the **Select** soft key.

Software Update

The Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Software Update** and press the **Select** soft key or the key.
4. Press the key to continue the update process and follow the on screen instructions.

Application Settings

The Application Settings feature allows you to configure the functional parameters for most of the on board applications. These applications are described in more detail within other sections of this manual.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Application Settings** and press the **Select** soft key or the key.
4. Select the type of application which you want to change.
   - **Messaging Settings (page 71)**
   - **Browser Settings (page 148)**
   - **Camera Settings (page 122)**
   - **Camcorder Settings (page 126)**
   - **Player Settings (page 116)**
   - **Cellular Video Settings (page 114)**
   - **Record Audio Settings (page 130)**
   - **Calendar Settings (page 133)**
   - **Address Book Settings (page 51)**
   - **Video Share Settings (page 91)**
5. Press the **Select** soft key or the key.

Video Share Settings

To enable the Alerts, Auto Record, and Service options for Video Share, use the following steps.

1. From the Idle screen, press the **Menu** key. Use the Navigation keys to access the Settings menu, press key.
2. Press the **Down** Navigation key to the **Application Settings** menu, and press .
3. Press the Down Navigation key to the **Video Share Settings** menu and press . To access the following options, press the **Select** soft key.
   - **Alerts**: allows you to turn On or Off the Video Share Alerts which displays a message and a tone.
   - **Auto Record**: allows you to turn On or Off the Auto Record which records the Video Share call.
   - **Service**: allows you to turn On or Off the Video Share service. (This option default is On.)
4. Press the key to save the option.

Security

The Security feature enables you to restrict the use of your phone by the others and to restrict the types of calls.

Various codes and passwords are used to protect the features of your phone.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Security** and press the **Select** soft key or the key.

   The following options are available. Use the **Up** or **Down** Navigation key to scroll to and set options.

Phone Lock

When the Phone lock feature is enabled, the phone is locked and you must enter the 4- to 8-digit phone password each time the phone is switched on. To change the phone password, see *"Change Phone Password"* on page 93. Once the correct password has been entered, you can use the phone until you switch it off. The following options are available:

- **Off**: you are not asked to enter the phone password when you switch on the phone.
- **On**: you are required to enter the phone password when you switch on the phone.

SIM Lock

When the **SIM Lock** feature is enabled, your phone only works with the current SIM. You must enter the lock code to unlock the SIM so you can use a different SIM card.

- Once you have entered the lock code, you are asked to confirm your password. Reenter your password and press the **OK** soft key.

PIN Check

When the PIN Check feature is enabled, you must enter your PIN each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval.

Note: Before disabling the PIN Check feature, you must enter your PIN.

The following options are available:

- **Off** the phone connects directly to the network when you switch it on.
- **On**: you must enter the PIN each time the phone is switched on.

Lock Applications

Using this menu, you can lock the following categories:

- Lock All
- Messaging
- My Stuff
- Recent Calls
- Address Book
- Calendar
- Note
- IM
- Tasks

Once you have locked the contents, you must enter the phone's password to access the associated menus.

FDN Mode

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict your outgoing calls to a limited set of phone numbers.

The following options are available:

- **Off**: you can call any number.
- **On**: you can only call phone numbers stored in Phone book. You must enter your PIN2. The following options are available:
    - Full length entries or wild cards can be entered in to the FDN list.
    - A full length number with a specific contact name can be entered into the FDN list.
    - Wildcard entries allow a range of numbers to be dialed with a single entry: ex. 555 – All dialed numbers that begin with 555 will be allowed. Numbers that do not match the conditions in the FDN list will be restricted. Note: Entering an asterisk (*) is not required for wild card entries.

Note: Not all SIM cards have a PIN2. If your SIM card does not, this menu does not display.

Change Phone Password

The Change Phone Password feature allows you to change your current phone password to a new one. You must enter the current password before you can specify a new one.

Once you have entered a new password, you are asked to confirm it by entering it again.

Change PIN Code

This feature allows you to change your current PIN, provided that the PIN Check feature is enabled. You must enter the current PIN before you can specify a new one.

Once you have entered a new PIN, you are asked to confirm it by entering it again.

Change PIN2 Code

The Change PIN2 feature allows you to change your current PIN2 to a new one. You must enter the current PIN2 before you can specify a new one. Once you have entered a new PIN2, you are asked to confirm it by entering it again.

Note: Not all SIM cards have a PIN2. If your SIM card does not, this menu does not display.

Reset Settings

You can easily reset your phone to its default settings. To reset your phone:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Reset Settings** and press the **Select** soft key or the key.
4. The following options are available. Use the **Up** or **Down** Navigation key to scroll to and set options. Choose from the following:
   - All
   - Phone Settings
   - Display Settings
   - Profiles
   - Alarms
5. Press the key to make your selection and press the **OK** soft key.
6. Enter your phone password, if prompted.
7. At the "**Reset Settings?"** prompt, press the **Yes** soft key to reset, or the **No** soft key to cancel. Once your phone has been reset to its default settings for those selected options, it will restart itself in order to incorporate the new settings.

Memory Settings

You can easily check the amount of memory being used for storing data, such as messages, media, calendar data, or contacts entries. You can also delete any selected information from your phone:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **Settings** and press the **Select** soft key or the key.
3. Select **Memory Settings** and press the **Select** soft key or the key.
4. The following options are available. Use the **Up** or **Down** Navigation key to scroll to and set options. Choose from the following:
   - **Clear Memory**
   - **Memory Status**

Clearing Memory

Note: To completely remove any personal information stored on your device, see *"Precautions for Transfer and Disposal"* on page 175.

1. Highlight Clear Memory and press the Select soft key or the key.
2. Highlight **All** and press the key to select all available categories.

   You can remove the check mark by pressing the key again. Selecting **All** places a checkmark adjacent to every entry in the list.

   - or -
3. Highlight a specific category and press the key to select it.
4. Press the **OK** soft key.
5. Enter your password (if applicable) and press the **Confirm** soft key. Depending on your phone's security settings, you may be asked to enter your password a second time.
6. At the **Clear all memories?** confirm screen, press the **Yes** soft key to continue, or the **No** soft key to cancel.
7. When you are finished, press the key to return to Idle mode.

Checking the Memory Status

1. Highlight **Memory Status** and press the **Select** soft key or the key.
2. Highlight the storage category and the **Select** soft key or the key. you can choose from one of the following categories:
   - **Shared Memory**
   - **Messaging**
   - **My Stuff**
   - **Calendar**
   - **Task**
   - **Note**
   - **Address Book**

3. To view the contents of a category's memory, use the **Up** or **Down** navigation key to select the entry and press the **Select** soft key.
4. To delete all the entries in this category, highlight **All** and press the key to select the categories.
5. Press the **Delete** soft key.
6. At the **Delete?** confirm screen, press the **Yes** soft key to continue, or the **No** soft key to cancel.
7. Enter your password (if applicable) and press the **Confirm** soft key. Depending on your phone's security settings, you may be asked to enter your password a second time.

When you are finished, press the key to return to Idle mode.

Section 9: AT&T Mall

Topics Covered

- Shopping for Audio
- Shopping for Games
- Shopping for Graphics
- Shopping for Multimedia Content
- Shopping for Applications
- Accessing the MEdia Net Home

The AT&T Mall topics covered in this section are shopping for Tones, Games, Graphics, Multimedia, and Accessing the MEdia Home site.

Note: Prior to purchasing downloadable tones, graphics, games, or other applications, it is necessary to setup an e-wallet account so that with every purchase, your account can easily be debited.

Shopping for Audio

The **Shop Tones** menu option allows you to shop for audio tones using the built-in browser. You can download, record new, and save audio to either your **Audio** or **Music** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **AT&T Mall** and press the **Select** soft key or the key.
3. Highlight the **Shop Tones** menu option to launch the built-in browser and select a file to download. Follow the on-screen options. The downloaded files can be stored into either the **Audio** or **Music** folders found within the My Stuff (Phone) location. Music Tone categories include:
   - Featured Artists
   - Answer Tones
   - Search for a specific audio file by name
4. Select an audio file and press the key.
5. When you are ready to purchase the audio file, press the **Buy Now** button to charge your e-wallet account and complete the transaction.

Shopping for Games

The **Shop Games** menu option allows you to shop for games using the built-in browser. You can download new games to your **Games** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **AT&T Mall** and press the **Select** soft key or the key.
3. Highlight the **Shop Games** menu option to launch the built-in browser and select a game to download. Follow the on-screen options. The downloaded files can be stored in the **Games** folder found within the My Stuff (Phone) location.
4. Select a game entry and press the key.
5. When you are ready to purchase the game, press the **Buy Now** button to charge your e-wallet account and complete the transaction.

Shopping for Graphics

The **Shop Graphics** menu option allows you to shop for graphic images using the built-in browser. You can download new images to your **Graphics** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **AT&T Mall** and press the **Select** soft key or the key.
3. Highlight the **Shop Graphics** menu option to launch the built-in browser and select an image to download. Follow the on-screen options. The downloaded files can be stored in the **Graphics** folder found within the My Stuff (Phone) location. These images can be used as wallpapers or included into multimedia messages.
4. Select an image entry and press the key.
   - When you are ready to purchase the image, press the Buy Now button to charge your e-wallet account and complete the transaction.

Shopping for Multimedia Content

The **Shop Multimedia** menu option allows you to shop for multimedia files (videos) using the built-in browser. You can download new videos to your **Videos** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **AT&T Mall** and press the **Select** soft key or the key.

3. Highlight the **Shop Multimedia** menu option to launch the built-in browser and select a video file to download. Follow the on-screen options. The downloaded files can be stored in the **Video** folder found within the My Stuff (Phone) location. These files can be included into multimedia messages or sent as attachment files to text messages.
4. Select an video file entry and press the key.
5. When you are ready to purchase the file, press the **Buy Now** button to charge your e-wallet account and complete the transaction.

Shopping for Applications

The **Shop Applications** menu option allows you to shop for application files using the built-in browser. You can download the new applications to your **Applications** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **AT&T Mall** and press the **Select** soft key or the key.
3. Highlight the **Shop Applications** menu option to launch the built-in browser and select an application to download. Follow the on-screen options. The downloaded apps. can be stored in the **Applications** folder found within the My Stuff (Phone) location. These files can be included into multimedia messages or sent as attachment files to text messages.
4. Select an application entry and press the key.
5. When you are ready to purchase the application, press the **Buy Now** button to charge your e-wallet account and complete the transaction.

Accessing the MEdia Net Home

The **MEdia Net** menu option allows you to quickly access your MEdia Net homepage using the built-in browser. This page gives you quick access to information such as local weather, sports scores, horoscope information and quick links to the previously mentioned shopping sites. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **AT&T Mall** and press the **Select** soft key or the key.
3. Highlight the **MEdia Net Home** menu option to launch the built-in browser and launch this AT&T homepage.

Section 10: AT&T Music

Topics Covered

- Accessing AT&T Music
- Adding Music to your Handset
- Using the Music Player
- Multitasking
- Using Playlists
- Using MusicID
- Streaming Music
- Music Video
- The Buzz
- Music Community

AT&T Music is a music service which provides you access to Streaming Music, Music Videos, Music store, Music communities, music applications, and a unique MusicID application.

Accessing AT&T Music

1. When the Idle screen displays, press the key.
2. Use the **Down** Navigation key to scroll through the list of available options.

Note: Audio files less than 300 KB are treated as ringtones, whereas audio files which are greater than 300 KB are stored in the Music Folder. A user can not set an MP3 file as a ringtone if it is larger than 300 KB.

Adding Music to your Handset

Music files (such as ringtones) can be added to your handset by using one or more of the following methods:

- Download music and ringtones over the Cingular network directly to your device by using the shopping for music feature.
- From your existing digital media collection thru Windows Media Player®.
- From our music store partners through the applicable music client.

Note: If the Bluetooth feature is currently active on your handset, USB communication will not be available. To transfer files to your handset, turn off the Bluetooth functionality (Settings > Connectivity > Bluetooth).

Shopping for Music

AT&T Music can be used to shop for ringtones, Answer Tones™ and songs from some of your favorite music stores.

1. When the Idle screen displays, press the key.
2. Highlight **Shop Music** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to highlight your music store of choice or **Ringtones** and press the **Select** soft key or the key.
4. From the **Categories** listing, highlight the desired entry and press the key. Press the **Back** soft key to return to the previous page.

To exit the browser at any time, simply press the key.

Transferring Music from the Digital Music Stores

In order to download music from the computer to your handset, a microSD card and USB data cable are required. These items are sold separately; go to www.cingular.com.

1. Using your computer, open your preferred WMDRM PC music management client (i.e., www.napster.com).
2. Download the selected song to your library.
3. Insert the microSD card into the handset. For more information, refer to *"Installing the microSD Card"* on page 8.
4. Use the USB adapter cable to connect the handset to the target PC. When an active connection has been established, a USB icon ( ) appears on the phone.
5. Once the USB connection has been established, the handset displays "Connected" and the computer screen then shows your device. If the detection occurs, skip to step 11.

Note: If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 6 - 10.

6. When the Idle screen displays, press the **Menu** soft key.
7. Select **Settings** and press the **Select** soft key or the key.
8. Select **Connectivity** and press the **Select** soft key or the key.

9. Use the **Up** or **Down** Navigation key to highlight **Select USB Mode** and press the **Select** soft key or the key.
10. Use the **Up** or **Down** Navigation key to highlight **Media Player** and press the **Select** soft key or the key.
11. Highlight the song you wish to download to the handset.
12. Using your right mouse button, click on the highlighted song and select **Transfer Track(s) to Portable Device** from the drop-down menu. This step begins the download process.

Transferring Music using Windows Media Player

A USB cable, microSD card, and a current version of the Windows Media Player are required for this procedure.

1. Open Windows Media Player on your computer (version 10.0 or higher).
2. Use the USB adapter cable (sold separately) to connect the handset to the target PC. When an active connection has been established, a USB icon ( ) appears on the phone.
3. Once the USB connection has been established, the handset displays "Connected" and the computer screen then shows your device.

Note: If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 6 - 10 from the previous see *"Transferring Music from the Digital Music Stores"* on page 101.

---

4. From within the Windows Media Player application, click on the **Sync** tab. Previously downloaded songs are then listed on the left side of the application.
5. Choose the destination location for the media files. The **SGH-A727 Phone** and **SGH-A727 Card** entries both appear in a drop-down list on the right side of the screen. This selection determines whether the audio files will be synchronized with the Phone or with the inserted memory card.

Note: If there are no items present in the playlist, click the **Edit Playlist** button and begin adding the music files from among the various media categories.

---

6. Click on the checkmark boxes (to the left of the song entry) to select the song you want to synchronize to your handset.

7. Click the **Start Sync** button at the upper right corner of the application to download the selected songs to your handset. A "**synchronization in progress**" message appears on the application. Do not unplug the handset during this process. Once complete, a Music folder appears below the device entry on the right of the **Sync** tab.
8. It is now safe to unplug the USB connector from the handset.

Using the Music Player

The Music Player is a component of the built in Media Player which is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MPEG, MP4, and M4A. Launching the Media Player allows you to navigate within your Media Player - Music folders and select playback material.

1. When the Idle screen displays, press the key.
2. Highlight **Music Player** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to highlight a folder from the list:
   - **Last played**: displays the songs that were recently played.
   - **All**: provides a list of all uploaded music files which have been purchased or downloaded from your computer. This can include ringtones, answer tones, and music.
   - **Recently played**: provides a list of the most recently played music files.
   - **Most Played**: provides a list of the most played music files.
   - **Artists**: provides a list of songs organized by artist names.
   - **Genres**: provides a list of songs organized by music genres.
   - **Albums**: provides a list of songs organized by album names.
   - **Composers**: provides a list of songs organized by composer names.
   - **Playlists**: provides a list of downloaded music playlists. These playlists provide access to streaming music streams.
4. Press the **Options** soft key. Highlight **Open** and press the **Select** soft key or the key to begin playing the song.

Playing Music Transferred to the Handset

1. When the Idle screen displays, press the key.
2. Highlight **Music Player** and press the **Select** soft key or the key.
3. Select **All** and press the key to open the folder.
4. Use the **Up** or **Down** Navigation key to select the song you want to listen to and press the **Select** soft key or the key.

Playing Music through a Stereo Bluetooth Device

Your device supports the Stereo Bluetooth profile (A2DP) that when synched to a stereo Bluetooth headset will play back music in stereo.

1. Pair your handset to a stereo Bluetooth device. For specific pairing procedures, refer to *"Connectivity"* **on page 85**.
2. Press the key to display the main AT&T Music menu.
3. Highlight **Music Player** and press the **Select** soft key or the key.
4. Select **All** and press the key to open the folder.
5. Use the **Up** or **Down** Navigation key to select a song and press the key to play the song within the Media Player.
6. During playback, press the **Options** soft key. Highlight **Play via > Bluetooth stereo headset** and press the key. The headset will then search for compatible stereo bluetooth devices.
7. From the list of compatible devices, select the previously paired bluetooth headset and press the key to begin listening to your song through the headset.

Multitasking

The **Multitasking** option allows you to play the Music Player in the background while performing other tasks on your phone. The music will pause when an incoming call is accepted, and the music will resume when the call is ended. Music will also continue to play when you receive a Text Message, Multimedia Message, or an Instant Message.

Note: Playing music and pausing the music player uses the same amount of battery.

---

1. From the Idle screen, press the key to start the **Music Player**. Press the key.
2. Press the **Options** soft key and highlight **Player Settings**. Press the key. Use the **Up** or **Down** Navigation key to highlight the **Minimize Player** option. (The default setting is On).
3. Use the **Left** or **Right** Navigation key to select **On** and press the **Save** soft key.

Using the Media Player while Multitasking

After the Music Player has been enabled, you can begin to listen to music while performing other phone functions.

1. From the Idle screen, press the key to start the **Music Player**. Press the key. The following menu options are displayed.
   - Last played
   - All
   - Recently played
   - Most played
   - Artists
   - Genres
   - Albums
   - Composers
   - Playlists
2. Highlight your selection and press the key. Use the **Up** or **Down Navigation** key to make your song selection from your list, and press the key. The song will begin playing displaying the song title, artist name and any additional information related to the song.
   The Rewind << (Left Navigation key) Pause ❚❚ (Center key) and Fast forward >> (Right Navigation key) icons are displayed above the soft key functions.
3. Press the **Back** soft key to show the list of songs. The icon displays next to the song currently playing.
4. To stop the song press the .

Important!: When you are finished using the **Multitasking** function, you must press the key to stop the function to prevent the battery from losing its' charge. **Pausing** the player will continue to use the battery.

Using Playlists

Playlists are used to assign songs to a list of preferred media which can then be grouped into a list for later playback. These Playlists can be created via either the handset's Media Player options menu or from within a 3rd party music application (such as Windows Media Player) and then downloaded to the handset.

Note: The Music Player does not necessarily support all features of a particular file format nor all the variations of those formats. The Music Player includes support for Windows Media Digital rights Management (WMDRM) which allows you to play some purchased or subscription content. Copyright protections may prevent some images, music (including ringtones) and other content from being copied, modified, transferred or forwarded.

Creating a Playlist

1. Press the key to display the main AT&T Music menu.

2. Highlight **Music Player** and press the **Select** soft key or the key.
3. Select **Playlists** and press the **Options** soft key.
4. Highlight **Create Playlist** and enter a unique name for the song list using the keypad.
5. Press the **Save** soft key to store this playlist as a separate file within the main Media Player directory. At this point the playlist is empty and must be populated with a list of songs found on your handset.

Adding songs to a Playlist

1. Press the key to display the main AT&T Music menu.
2. Highlight **Music Player** and press the **Select** soft key or the key.
3. Highlight **Playlists** and press **Options** soft key. Highlight **Open** and press the key. Highlight the previously created playlist and press the **Options** soft key.
4. Highlight **Open** and press the key. By default, this list is blank.
5. Press the **Options** soft key. Highlight **Add** and press the key.
6. Highlight **Files** and press the key. The Playlist screen then lists all of the available music files on the handset.
7. To select the music files for addition to the current playlist, highlight the entry and select it by pressing the key. You can choose to add either individual songs, multiple songs, or All available songs.
   - **All**: Selects all of the available listed songs and marks them for addition to the playlist.
8. Press the **Add** soft key and wait for the song to be added to the current playlist.

Remove songs from a Playlist

1. Press the key to display the main AT&T Music menu.
2. Highlight **Music Player** and press the **Select** soft key or the key.
3. Highlight **Playlists** and press **Options** soft key. Highlight **Open** and press the key. Highlight the previously created playlist and press the **Options** soft key.

Note: The number of songs currently in that playlist are displayed below the playlist name.

---

4. Highlight **Open** and press the key.
5. Use the **Up** or **Down** Navigation key to select an audio file.

6. Press the **Options** soft key. Highlight **Remove** and press the key.
7. Highlight **Selected** and press the key. The other option is to select **All** which would remove every song from the current playlist.
8. At the "**Remove**?" prompt, press either the **Yes** soft key to confirm deletion or **No** to cancel.

Importing a Playlist from a 3rd Party Application

1. Open Windows Media Player on your computer (version 10.0 or higher).
2. Use the USB adapter cable to connect the handset to the target PC. When an active connection has been established, a USB icon ( ) appears on the phone.
3. Once the USB connection has been established, the handset displays "Connected" and the computer screen then shows the A727 device.

Note: If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 6 - 10 from the previous see *"Transferring Music from the Digital Music Stores"* on page 101.

---

4. From within the Windows Media Player application, click on the **Library** tab.
5. From the left side of the Library tab, click on **All Music**. The right side of the page is then populated with all of the songs which the player has previously found.
6. Right click on the song entry and select, **Add to.. > Additional Playlists**.
7. From the **Add to Playlist** dialog, click the **New** button and type in a unique playlist name.
8. Click **OK** when you are done entering the new playlist name. The new Windows Media playlist is then displayed within the **My Playlist** section of the Library tab (left side).
9. Drag and drop the newly created playlist from the **My Playlist** section to the **A727-Phone** or the **A727-Card** entry listed just above it. The **A727-Phone** and **A727-Card** entries both appear on the left side of the screen.

Note: If there are no items present in the playlist, click the Edit Playlist button and begin adding the music files from among the various media categories.

---

10. It is now safe to unplug the USB connector from the handset.

Using MusicID

MusicID is an application which uses the onboard microphone to analyze a song sample and then compare it to a remote database of songs. Once the application completes the analysis of the song sample, it then provides you with the name of the song, artist and album art as well as opportunities to buy related content.

1. When the Idle screen displays, press the key.
2. Highlight **MusicID** and press the **Select** soft key or the key. You are then presented with a list of ID options:
   - **ID song!**: begins the analysis of the song being sampled through the handset's microphone.
   - **manage IDs**: provides a list of recently identified song and allows you to obtain information about the song, delete the song, or send the Music ID as a link to another phone number.
   - **help me out**: provides you with on screen descriptions of several key MusicID features.
   - **exit**: allows you to exit the application and return to the main AT&T Music menu.

To exit the application at any time, simply press the key.

Using ID song!

1. Highlight **ID song!** and press the key.
2. Place the handset's microphone up to the source of the song, which can be from either a radio, stereo, or headset. The handset then begins to analyze the audio signal. If a song match is found, the screen displays the Artist Name, Track Title, and Album cover art.
3. To purchase the song (with ringtone and wallpaper if available), highlight **get:**, and press the key.
4. To share the song ID with another user, highlight **Share ID** press the key. Enter the recipient's phone number and press the **ShareID!** soft key. Within a short time they will receive a message containing a Music ID link to the song.
5. If the song can not be found, the handset displays a "Sorry, No Match Try Again!" message. Press the **newID!** soft key and try analyzing the song again.

To exit the application at any time, simply press the key.

Using Manage ID's

1. Highlight **Manage ID's** and press the key. The screen displays a list of

the most recent successful song IDs which were made.

2. Highlight a song and press the **Options** soft key.
3. Highlight one of the following options and press the key.
   - **ID Info**: displays the Artist Name, Track Title, and Album cover art of the identified song.
   - **Delete ID**: deletes the selected song from the list of identified songs.
   - **New ID!**: begins the song analysis process again. Hold the microphone to the song source and wait for analysis.

To exit the application at any time, simply press the key.

Getting Help with Music ID

1. Highlight **help me out** and press the key to select a topic. The screen displays a list of helpful topics related to the musicID application. These topics cover:
   - **IDing a Song**: provides information about the analysis process.
   - **Recommendations and More!**: describes the process following the successful identification of a song. You can choose to purchase the song and wallpaper (if available) or send the musicID as a link to another phone number.
   - **Subscription**: provides details about the general usability and monthly term information.
   - **About Music ID**: provides information about the Music ID software version.

Exiting from the Music ID Application

There are two ways to exit from the musicID application:

1. Highlight **exit** and press the key to select a topic.
2. Exit the application at any time by simply pressing the key.

Streaming Music

This service allows you to stream over 40 channels of commercial free music through your handset.

Note: Since this product uses a large amount of data in its stream process, you should note that you are responsible for all data charges incurred. It is recommended that you subscribe to a MEdia Max data bundle so that you are not charged for data overages.

Note: MobiRadio does not work with Bluetooth. Periodically, the application will ask the customer to confirm they are still listening to the stream.

---

1. When the Idle screen displays, press the key.
2. Highlight **Streaming Music** and press the **Select** soft key or the key.

3. Press the **Continue** soft key to accept the terms of service and resume your trial. You have only a few days to use the service before the trial period expires. If at any time you wish to purchase a subscription to this service, press the **Menu** soft key and press the **Buy** soft key then follow the on screen prompts.
4. Press the **Menu** soft key and use the **Down** Navigation key to scroll through the following list of available Menu options:
   - **Back**: if you are already streaming a music station, this option allows you to return to the main guide.
   - **Buy**: if you have not already bought this streaming service, this option allows you to purchase and subscribe to the full version of the application.
   - **Guide**: launches the main MobiRadio page which lists the currently available radio stations. Once the subscription has been purchased, this list increases from those available only during the trial period, to more than 40 music stations.
   - **Help**: provides some on screen information about some of the main MobiRadio features and functions.
   - **About**: provides information about the MobiRadio software version.
   - **Exit**: allows you to exit from the Streaming Music application and return to the main AT&T Music menu.

Streaming a Music Channel

1. Press the **OK** soft key to accept the terms of the trial period. You have only a few days to use the service before the trial period expires. If at any time you wish to purchase a subscription to the MobiRadio service, press the **Buy** soft key and follow the on screen prompts.
2. Use the **Up** or **Down** Navigation key to highlight a radio station category from the guide list and press the key.
3. Use the **Up** or **Down** Navigation key to highlight a specific radio channel and press the key to begin the stream to your phone.

Music Video

The Music Videos homepage is a component of the Cellular Video service. This page provides you with links to some of the most popular multimedia content.

1. When the Idle screen displays, press the key.
2. Highlight **Music Video** and press the **Select** soft key or the key. You are then taken to your CV Music homepage. This homepage provides you with several sections of accessible content:
   - **Music**: allows you to choose from some recently uploaded video clips from the Music Choice channel, which can include news, cuts, and ringtone reports.

- **Music Channels**: provides some general content categories from which to begin searching for media: Cingular Sounds Live, Music Choice Premium, Music Videos, MTV, VH1, CMT, and Hip Hop Official.
- **Entertainment**: exits from the Music Videos section of the homepage and launches an entertainment page which provides further streaming multimedia content.
- **Cellular Video**: exists from the Music Video application and launches the Cingular Video homepage.
- **MEdia Net**: exists from the Music Video application and launches the MEdia Net homepage.
- **Help**: provides basic on-line assistance which answers most of the common issues users come across while using this feature.

3. Highlight the desired media clip or select from one of the available categories and press the key.

Music Video Options

The options for the Music Video page are identical to those options provided for within the Cellular Video homepage. For more information, refer to *"Cellular Video Options"* on page 115.

1. When the Idle screen displays, press the key.
2. Highlight **Music Video** and press the **Select** soft key or the key.
3. From the main Music Video homepage, press the **Options** soft key.

Viewing a Video Clip

1. Use the **Up** or **Down** Navigation key to highlight the video clip and press the **Select** soft key or the key.
2. After the stream has been buffered into memory, you can choose to either Pause or play the content. Pressing the key toggles the **Play** and **Pause** functionality.

The Buzz

This service allows you to navigate through Top 20 chart songs (in a variety of categories). Other features of this service include streaming entertainment news about your favorite music artists, access to an artists main page (containing discographies, ringtones, concert dates,etc..), concert information, games, and setup options for your own personal billboard notifications.

1. When the Idle screen displays, press the key.
2. Highlight **The Buzz** and press the **Select** soft key or the key.

3. Press the **Trial** soft key to accept the terms of the trial period. You have only a few days to use the service before the trial period expires. If at any time you wish to purchase a subscription to this service, press the **Buy** soft key and follow the on screen prompts.
4. Enter an area code, phone number (without dashes), and Zip code into the appropriate fields on the Customize screen. Use the **Up** or **Down** Navigation key to switch between fields.
5. Press the **Done** soft key to accept and save your information.
6. Once the phone number has been successfully registered, press the **OK** soft key to continue onto the main Billboard mobile menu where you are given a list of categories to choose from:
   - **CHARTS**: provides you with a top 20 list of popular Ringtones, and tunes such as R&B/Hip Hop, Rock, Pop, Latin, Country, and Rap.
   - **NEWS & REVIEWS**: provides you with links to some of the latest news about your favorite artists.
   - **ARTISTS**: features a personalized artist web page for an available artist which includes a bio, discography info, ringtones, tour dates, etc..
   - **CONCERTS**: allows you to search for a concert by using either the artist name, venue, type, or city/state/zip information.
   - **GAMES**: allows you to use your keypad to play an entertainment-based guessing game by entering in names, dates, and places.
   - **MY BILLBOARD**: allows you to refine your Billboardmobile experience by configuring your text message preferences, personal settings, and alerts.
7. Exit the application at any time by simply pressing the key.

Music Community

This Community is a place where you can find a listing of various fan sites that provide sound clips, wallpapers, bios, discographies, and other information about an artist.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **AT&T Music** and press the **Select** soft key or the key.
3. Highlight **Community** and press the **Select** soft key or the key.
4. Use the **Up** or **Down** Navigation key to select a fan site and press the key. These pages can contain the following information:
   - **Wallpapers**: provides you with color graphic files which can be used as a wallpaper on your handset. Highlight an entry and press the key.
   - **Photos**: allows you to view some artist-specific photos. Use the **Next** and **Back** buttons to navigate through these pages.

- **Bio**: provides a biographical description of the artist/band.
- **Artist Info**: provides more specific group member information.
- **Discography**: provides a description of the artist's albums and their corresponding release dates.
- **Tour Dates**: provides a listing of the artist's current tour dates.

To exit the application at any time, simply press the key.

Section 11: Cellular Video

Topics Covered

- Cellular Video Options
- Media Clip Options
- Using the Video Categories
- Customizing Cellular Video
- My Purchases
- Parental Controls

Your phone is equipped with a WAP (Wireless Application Protocol) browser which allows you to access Internet and then upload media files directly to your phone. These media files are displayed using the built-in Media Player. Cellular Video (CV) is a media service which allows you to not only navigate to your favorite web sites but stream media content (Weather, News/Sports highlights, etc..) directly to your phone.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Cellular Video** and press the **Select** soft key or the key. You are then taken to your default Cellular Video homepage.
   This homepage provides you with several sections of accessible content:
   - **My Favorites**: allows you to choose from some recently uploaded video clips from among the following media providers: CNN, ESPN, HBO Mobile Preview, or Access Hollywood.
   - **Video Categories**: provides some general content categories from which to begin searching for media: TV to Go, Entertainment, Sports, News & Weather, HBO Mobile, and Premium Channel.
   - **Customize Cellular Video**: allows you to access the Cellular Video Settings menu where you can configure most of the settings associated with Cellular Video.
   - **Parental Controls**: provides you with settings which can be configured to restrict certain media content from being displayed on the phone.
   - **MEdia Net**: exits from the Cellular Video application and launches the MEdia Net homepage.
   - **Help**: provides basic on-line assistance which answers most of the common issues users come across while using this feature.

3. Highlight the desired media clip or select from one of the available categories and press the **Select** soft key or the key.

Cellular Video Options

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Cellular Video** and press the **Select** soft key or the key.
3. From the main Cellular Video homepage, press the **Options** soft key to use one of the following options:
   - **Go to**: returns you to the main Cellular Video homepage.
   - **Go**: lets you navigate Forward (next sequenced web page) or Backward (to the previously visited web page) through pages in your browsing history.
   - **Reload**: reloads the current page with updated information.
   - **Desktop View**: changes the display mode of the browser.
   - **Page Size**: change the page size of the displayed web page (Large, Normal, or Small).
   - **Go to Homepage**: takes you back at any time to the homepage of the Wireless Web service provider.
   - **Add to Favorites**: bookmarks the current page and marks it as a favorite site.
   - **View Favorites**: accesses and displays the bookmarks assigned as favorite web pages.
   - **Send URL**: send the URL of the current page via either a message or to another party via a Bluetooth device.
   - **Enter URL**: allows you to manually enter the URL address of a WAP site. After entering an address, press the OK soft key to go there directly.
   - **Copy URL via Message**: send the URL of the current page to another party as a message.
   - **Save**: saves either the image of the current web page or the current page itself.
   - **Saved Pages**: access the list of web pages you have saved.
   - **History**: displays the list of web pages you have recently accessed.
   - **Advanced**: allows you to change the following settings for the browser.
     - **Clear Cache**: deletes the information stored in the cache. The cache stores the most recently accessed pages.
     - **Empty Cookies**: delete cookies. Cookies are pieces of personal information sent to a web server while navigating the web.
     - **Cookie Options**: sets whether or not cookies are stored on your phone. If you select **Prompt**, the phone will ask you to save the cookies on every page requiring cookies.
     - **Preferences**: changes the settings for the web browser to suit your preference.
     - **Certificates**: accesses certificate information from your phone.
     - **Page Details**: displays the properties for the currently active web page.

- **Browser Settings**: selects a connection profile to be used when connecting to the Internet.
- **About Browser**: displays the access version and copyright information about the browser.

Media Clip Options

With the media currently active on the phone (either playing or paused), press the **Options** softkey to open a list of the following streaming media options.

Tip: Within the clips listed in the My Favorites section of your main CV homepage, highlight the description and then press the key to begin the stream.

Pause/Resume

This feature allows you to toggle the state of the current video between being Paused or Resuming playback.

Stop

The feature stops the current media, exits the media player and returns you to the main Cellular Video homepage.

Jump to track time

This feature pauses the current media content and displays a “Jump to track time” pop-up which allows you to enter an Hour, Minute, and Second value which corresponds to the media’s timeline. If, as an example, the content is three minutes long, entering a value of: 00:01:30, would cause the Media Player to begin replaying the content from its half-way point.

1. Use your keypad to enter a value for the Hour, Minute, and Seconds.
2. Press the **Jump** soft key to cause the Media Player to resume playback at that value on the clip’s timeline

   - or -
3. Press the **Cancel** soft key to go back to your media clip and resume playback from its previous location.

Properties

Displays a Media Player window which gives file specific information such as title, and Duration.

Settings

This feature pauses the content and navigates you to the Player Settings menu where you can configure the Media Player's Volume setting.

1. Use the **Up** or **Down** Navigation key to increase/decrease the current volume setting for the player while in Portrait mode. Use your **Left** or **Right** Navigation key to increase/decrease the current volume setting for the player while in Landscape mode.
2. Press the **Save** soft key to save your changes
   - or -
3. Press the **Back** soft key to resume your media playback without saving your changes.

Cellular Video Settings

This feature allows you to configure the current server profile being used by the on-board WAP. For more information, refer to *"Changing the WAP Profiles"* on page 148.

Landscape

This features rotates the streaming media clip to appear in a landscape orientation. The default orientation is a portrait orientation.

This functionality is also enabled from the main **Landscape** soft key.

Using the Video Categories

This grouping of media categories provides access to an additional listing of streaming media. Where the previous Favorites list of media stream can be user edited and updated, this list of categories is defined by Cellular Video's homepage and can not be changed.

Viewing a Video Clip

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Cellular Video** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to highlight the video clip from within the Favorites section and press the **Select** soft key or the key.
4. After the stream has been buffered into memory, you can choose to either Pause or play the content. Pressing the key toggles the **Play** and **Pause** functionality.

Customizing Cellular Video

Updating the Favorites List

The list of media providers which appear in the Favorites section of the Cellular Video homepage can be edited and changed by the user.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Cellular Video** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to highlight the **Edit** button from the upper-right of the homepage (adjacent to the **My Favorites** title) and press the **Select** soft key or the key.
4. From the **Customize Cellular Video - Options** listing, highlight **Edit My Favorites** and press the **Select** soft key or the key.
5. Navigate to the **Add to Favorites** section of the page and highlight one the additional streaming media channels which are not currently in your Favorites list (ex: Cartoon Network).
6. Press the **Options** soft key. Highlight **Add to Favorites** and press the **Select** soft key or the key.

Adding a Video Alert

When new media is available for upload to your phone (such as breaking news), you can set your phone to notify you of the new available content.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Cellular Video** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to highlight the **Customize Cellular Video** button from the bottom of the homepage and press the **Select** soft key or the key.
4. From the **Customize Cellular Video - Options** listing, highlight **My Video Alerts** and press the **Select** soft key or the key.
5. Navigate to the **Add to My Alerts** section of the page and highlight one the available services (ex: Breaking News).
6. Press the **Options** soft key. Highlight **Add to Favorites** and press the **Select** soft key or the key.

My Purchases

The Cellular Video homepage can be used to shop for streaming multimedia content. The **My Purchases** section can help keep track of your purchase history and view any new resale products.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Cellular Video** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to highlight the **Customize Cellular Video** button from the bottom of the homepage and press the **Select** soft key or the key.
4. From the **Customize Cellular Video - Options** listing, highlight **My Purchases** and press the **Select** soft key or the key.
5. Highlight **Purchase History** and press the **Select** soft key or the key. This provides you with an on screen listing of your “to date” purchase history for media content.
6. Highlight **My Account** and press the **Select** soft key or the key. This provides you with an on screen description of your account details.

Parental Controls

Your phone can be configured to block both purchased and streamed media content. Before filtering, you must first establish a pin/password and a contact e-mail address. Once those have been established, you can the two available filter options: **Content Filters** and **Purchase Blocker**.

- **Content Filtering** let you restrict access to inappropriate content both on and outside of MEdia Net.
- **Purchase Blocking** lets you restrict the ability to buy ringtones, downloads, games, etc.., from this phone.

Setting up Parental Control

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Cellular Video** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to highlight the **Customize Cellular Video** button from the bottom of the homepage and press the **Select** soft key or the key.
4. From the **Customize Cellular Video - Options** listing, highlight **Parental Controls** and press the **Select** soft key or the key.

5. Highlight the **OK** button and press the key to access the MEdia Net parental setup fields.
6. From the Parental Control Setup screen, use your keypad to enter information into the following fields: **PIN Code**, **Re-enter PIN code**, contact **email address**.
7. Use you Navigation keys to highlight the **Save** button and press the key. Allow a few minutes for your information to be received and accepted by MEdia Net. You can then use this information to activate the parental filters.

Configuring the Filters

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Cellular Video** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to highlight the **Customize Cellular Video** button from the bottom of the homepage and press the **Select** soft key or the key.
4. Highlight the **OK** button and press the key.
5. When prompted, enter the PIN and e-mail address which was registered with MEdia Net in the previous section.
6. Highlight **Content Filters** and press the **Select** soft key or the key.
7. Highlight the **On** button and press the **Select** soft key or the key to toggle the On/Off state.
8. Highlight **Purchase Blocker** and press the **Select** soft key or the key.
9. Highlight the **On** button and press the **Select** soft key or the key to toggle the On/Off state.
10. Press the **Back** soft key or the key. This activates.

Section 12: Using the Applications

Topics Covered

- Shop Applications
- Using the Camera
- Using the Camcorder
- Media Player
- Record Audio
- Alarms
- Appointment
- Calendar
- Tasks
- Note
- Calculator
- Tip Calculator
- Converter
- World Time
- Timer
- Stopwatch

The on-board applications (such as camera, camcorder, calendar, and alarms) can be supplemented with additional applications which can be purchased via the AT&T Mall.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.

Shop Applications

1. Press the **Select** soft key or the key.
2. Refer to the ‘Shopping for Applications” on page 99 for more information on downloading applications.

Using the Camera

Taking Photos

Note: When taking a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. From the right side of the phone, press and hold the Camera key.
2. Adjust the image by aiming the camera at the subject.
3. Press the key to take the photo.
4. Once the photo has been taken, press the key to attach the photo directly to a message.

Note: Your camera produces photos in JPEG format. The number that appears in the upper-right of the screen indicates the current number of pictures have been saved to the selected media and an approximate number of total pictures which can be taken at the current image size.

5. Or before taking the photo, press the **Options** soft key to access camera options.

Camera Options

- **Take Photo**: allows you to take a photo.
- **Shooting Mode**: allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top right of the display.
  - **Single Shot**: allows you to take a single photo and view it before returning to the shooting mode. Press the **Select** soft key to set the camera to either:
    - **Take & Review**
    - **Take & Return**
  - **Multi-shot**: allows you to take a succession of consecutive photos. Press the **Select** soft key to set the number of shots to either:
    - **6 Shots**
    - **9 Shots**
    - **15 Shots**
  - **Mosaic Style**: allows you to take up to four photos and then have them grouped together into a single final photo. Press the **Select** soft key to set the size of these mosaic photos to either:
    - **2x2**

- **3x3**

- **Effects**: allows you to choose a custom color tone for your photo. Choose from the following Effects Mode.
    - **No Effects**: automatically adjust the picture for the best quality available.
    - **Black & White**: removes all color and display the picture as black and white.
    - **Sepia**: adds a sepia tint to the picture. This is the common orange tint that was popular in early photography.
    - **Negative**: changes the image to a negative image display.
- **Frames**: allows you to choose a custom frame border for your. Choose from one of the 20 available frames.
- **Timer**: allows you to set a time delay before the camera takes the photo.
    - **Off**
    - **3 seconds**
    - **5 seconds**
    - **10 seconds**
- **Record Video**: allows you to switch from taking a photo to shooting a video clip using the camera's camcorder setting.
- **Go to Graphics**: allows you to access the list of taken photos. Press the Options soft key to view the following options for these graphics:
    - **View**: allows you to view the photo.
    - **Send**: allows you to attach the graphic to a message, send it to a Bluetooth device, or the ImageStation® service.
    - **Set as**: allows you to set the currently selected graphic to be displayed on the Main Display or assigned to a Caller ID.
    - **Move**: allows you to move either a Selected or Multiple graphics to one of the My Stuff (Phone) folders.
    - **Copy**: allows you to make a copy of the Selected or Multiple graphics and then send it to one of the My Stuff (Phone) folders.
    - **Delete**: allows you to delete either Selected or Multiple graphics.
    - **Rename**: allows you to rename Selected graphics.
    - **Create Folder**: allows you to create a new folder and then populate it with either Selected or Multiple graphics from the list.
    - **Sort by**: allows you to sort the list of graphics by either: Date, Type, Name, or Size.
    - **Bluetooth Visibility**: allows you to either Enable or Disable graphics visibility to Bluetooth devices.
    - **Print via**: allows you to make a selected graphic printable by either USB or Bluetooth printer.
    - **Lock**: allows you to lock the photo.
    - **Properties**: allows you to view the properties of a photo.

- **Camera Settings**: allows you to customize your camera settings. Choose the following options:
    - **Size**: allows you to set the image size. The icon for the selected image size appears on the capture screen.
    - **Quality**: allows you to select the picture quality setting. Choose **Super Fine**, **Fine**, **Normal**, **Low**, or **Economy**.
    - **Display**: allows you to choose between **Actual Screen**, **Full Screen & Guideline**, **Full Screen & Indicator**, or **Full Screen**.
    - **Scene Program**: allows you to set the lighting for the photos. Choose **Normal** or **Night-time landscape**.
    - **Shutter Sound**: allows you to select a shutter tone sound when taking a photo.
    - **Multi Shot Speed**: allows you to set the speed between each photo taken using a multi shot session. Choose **Low**, **Normal**, or **High**.
    - **White Balance**: allows you to set the white balance for the camera. Choose **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.
    - **Default Storage**: allows you to set a default storage location for the photos taken on your phone. Choose **Phone** or **Memory Card**.
    - **Default Name**: allows you to set a default prefix name for the photos taken on your phone.
- **Camera Shortcuts**: allows you to see the shortcut keys associated when using the camera.
    1. Press the **Back** soft key to return to the picture viewer.
    2. You can use the keypad to quickly change the camera options using the camera shortcut keys.
- **Video Share**: allows you to make a Video Share call. (This option will only display if you have the Video Share service.)

Camera Shortcuts

Shortcut keys allow you to change options using your keypad, Navigation keys, and Volume key in capture mode. The following options are available.

takes photo.

adjust the image brightness (Left/Right).

zooms in or out (Up/Down). Not allowed if the picture size is set to its maximum value.

switches the handset between camera and camcorder mode.

changes the image size.

changes the image quality.

changes the camera shooting mode.

changes the color tone of the photo.

within the camera mode, this loads frame option #20 on screen.

sets a time delay (Off, 3, 5, or 10 seconds).

switches to the Photo Album.

adds a quadrant overlay to help you position your shot.

Camera Options after a Photo is Taken

After you have taken a photo, you can use various options by pressing the **Options** soft key. Highlight an option and press the **Select** soft key or the key. The following options are available:

- **Send**: allows you to attach the graphic to a Message, send it to a ImageStation®, or to a Bluetooth device.
- **Delete**: allows you to delete the photo you have taken.
- **ViewFinder**: allows you exit from the picture options menu and return to the camera's viewfinder.
- **Set as**: allows you to set the photo as your wallpaper on your Main Display or set the photo as a Caller ID for a contact.
- **Edit Photo**: allows you to edit the photo by bringing up a set of options consisting of:
    - Save as allows you to change the name of the image.
    - Effects (Black and White, Sepia, Negative, Milky, Lighting, Crayon Pastel, Oil Paint, Blur, Despeckle, or Sharpen)
    - Partial effects (Partial Blur or Redeye Repair)
    - Adjust (Brightness, Contrast, or Color)
    - Transform (Resize, Rotate, or Flip)
    - Crop allows you to move the Navigation key to select the portion of the image you want to crop.
    - Insert (Frames, Cliparts, Emoticon or Text)
    - Set as (a wallpaper for Main Display, or assign it to a Caller ID)
    - Send via Multimedia, via Bluetooth, and ImageStation®

- Print via (USB or Bluetooth)

- **Rename**: allows you to rename the photo.
- **Go to Graphics**: allows you to view photos you have previously taken.
- **Lock**: allows you to lock the photo to prevent deletion.
- **Bluetooth Visibility**: allows you to make the photo visible to Bluetooth devices.
- **Properties**: allows you to view the properties for this photo.

Accessing the Photos Folder

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **My Stuff**, and press the **Select** soft key or the key.
3. Highlight **Graphics** and press the key.
4. Use the **Up** or **Down** Navigation key to select a photo.
5. To open the photo, press the key.

Using the Camcorder

Shooting Video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you have provide your subject with sufficient light by having the light source behind you.

1. From the right side of the phone, press and hold the Camera key.
2. Press the key to switch to the camcorder.
3. Adjust the image by aiming the camera at the subject.
4. Press the key to begin shooting video.
5. Press the key to stop the recording and save the video file to your My Stuff folder.

   - or -

   Before shooting, press the **Options** soft key to access camcorder options.
6. Once the file has been saved, press the key to play back your video for review.

Camcorder Options

1. Press the key to access the camcorder options.
   - **Record Video**: allows you to begin recording a video segment.
   - **Effects**: allows you to choose a custom color tone for your video. Choose from the following Effects Mode.
     - **No Effects**: automatically adjust the picture for the best quality available.
     - **Black & White**: removes all color and display the picture as black and white.

- **Sepia**: adds a sepia tint to the picture. This is the common orange tint that was popular in early photography.
- **Negative**: changes the image to a negative image display.

- **Timer**: allows you to set a time delay before the camcorder begins to shoot video.
  - **Off**
  - **3 seconds**
  - **5 seconds**
  - **10 seconds**
- **Take Photo:** allows you to switch from shooting a video clip to taking a photo.
- **Go to Video:** allows you to access the list of videos stored within the Video folder. Press the Options soft key to view the following options for these clips:
  - **Play**: allows you to play the video clip.
  - **Send**: allows you to attach the multimedia file to a message or send it to a Bluetooth device.
  - **Move**: allows you to move either a Selected or Multiple videos to one of the My Stuff (Phone) folders.
  - **Copy**: allows you to make a copy of the Selected or Multiple videos and then send it to one of the My Stuff (Phone) folders.
  - **Delete**: allows you to delete either Selected or Multiple multimedia videos.
  - **Rename**: allows you to rename Selected videos.
  - **Create Folder**: allows you to create a new folder and then populate it with either Selected or Multiple multimedia files from the list.
  - **Sort by**: allows you to sort the list of files by either: Date, Type, Name, or Size.
  - **Bluetooth Visibility**: allows you to make either a Selected or Multiple videos visible to Bluetooth devices.
  - **Lock**: allows you to lock the video file to prevent deletion.
  - **Properties**: allows you to view the properties of a video file.
- **Camcorder Settings**: allows you to customize your camcorder settings. Choose the following options:
  - **Recording Mode**: allows you to set the maximum allowable recording time. Choose **Multimedia Message**, **10 Seconds**, **30 Seconds**, **For Full Memory**, or **Video Share**.
  - **Size**: allows you to set the video size. Choose **176 x 144** or **128 x 96**.
  - **Quality**: allows you to select the video quality setting. Choose **Fine**, **Normal**, **Low**, or **Economy**.
  - **Display**: allows you to set the image size to **Actual Screen** or **Full Screen**.
  - **Audio Recording**: allows you to choose whether to use audio in your video. Choose between **On** or **Off** (microphone is muted).
  - **White Balance**: allows you to set the white balance for the camcorder. Choose **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.

- **Default Storage**: allows you to set a default storage location for the videos shot by your phone. Choose **Phone** or **Memory Card**.
- **Default Name**: allows you to set a default prefix name for the videos shot by your phone.

- **Camcorder Shortcuts**: allows you to see the shortcut keys associated when using the camcorder.
- **Video Share**: allows you to make a Video Share call. (This option will only display if you have the Video Share service.)

2. Press the **Back** soft key to return to the picture viewer.
3. You can use the keypad to quickly change the camera options using the camera shortcut keys.

Camcorder Shortcuts

Shortcut keys allow you to change options using your keypad, Navigation keys, and Volume key in capture mode. The following options are available.

shoots video.

adjust the image brightness (Left/Right).

zooms in or out (Up/Down).

switches the handset between camera and camcorder mode.

changes the video size.

changes the video quality.

changes the recording mode.

changes the effects used on the video.

within the camcorder mode, this toggles the microphone On/Off (mute).

sets a time delay (Off, 3, 5, or 10 seconds).

opens the Video folder where the videos are stored.

changes to full screen view or original screen view.

Camcorder Options after a Video is Taken

After you have shot a video, you can use various options by pressing the **Options** soft key. Highlight an option and press the **Select** soft key or the key. The following options are available:

- **Play**: uses the Media Player to view the video segment.
- **Send**: allows you to attach the video to a Message or send it to a Bluetooth device.
- **Delete**: allows you to delete the video you have shot.
- **ViewFinder**: allows you exit from the video options menu and return to the camcorder's viewfinder.
- **Rename**: allows you to rename the video file.
- **Go to Video**: allows you to access the list of videos stored within the Video folder.
- **Lock**: allows you to lock the video file to prevent deletion.
- **Bluetooth Visibility**: allows you to make the video visible to Bluetooth devices.
- **Properties**: allows you to view the properties for this video file.
- **Player Settings**: allows you to adjust the Media Player's playback Volume level (0-5).

Accessing the Video Folder

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **My Stuff**, and press the **Select** soft key or the key.
3. Highlight **Video** and press the key.
4. Use the **Up** or **Down** Navigation key to select a video file.
5. To play the video, press the **Select** soft key or the key. The file is played in the Media Player application.

Media Player

This feature allows you to:

- Access both local and streaming music, video, or playlists and then play then through a built in Media Player.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **My Stuff,** press the **Select** soft key or the key.
3. Highlight the **Applications** folder and press the **Options** soft key.
4. Highlight **Media Player** and press the **Select** soft key or the key.

Record Audio

Record Audio allows you to record voice memos. It also allows you to send your audio clip to other people as an attachment of an MMS message. Recording time is limited to free memory space available.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **My Stuff,** press the **Select** soft key or the key.
3. Highlight the **Audio** folder and press the **Options** soft key.
4. Highlight **Record Audio** and press the **Select** soft key or the key.
5. To start recording, press the key. Record a memo by speaking into the microphone.
6. Press the **Stop** soft key to stop the recording or pause the recording by pressing the key.

   If the recording time expires, the message is automatically saved. Press the **Options** soft key to display the following options:

   - **Play**: allows you to play the memo.
   - **Record**: allows you to save the current memo and begin another session.
   - **Send via**: allows you to send your memo to other people by using Messages or to a Bluetooth device.
   - **Set as**: allows you to set the audio file as a voice call ringtone or a specific caller's ringtone.
   - **Delete**: allows you to delete the memo.
   - **Rename**: allows you to change the memo's name.
   - **Bluetooth Visibility**: allows you to make the audio file visible to a Bluetooth device.
   - **Lock**: allows you to lock the Audio file.
   - **Properties**: displays the Name, Size, and Format of the voice memo.
   - **Record Audio Settings**: allows you to setup a recording preset: Default Name and Recording Time (1 min, 2 min, 3 min, 4 min, 5 min, 60 min, or Limit for MMS)
7. To save these changes, press the **Save** soft key.
8. To exit, press the **Back** soft key or the key.

Recorded Audio

This menu shows a list of saved voice memos. When a voice memo is recorded and saved, it is stored in the Recorded Audio folder. To access this menu use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **My Stuff**, and press the **Select** soft key or the key.
3. Highlight **Audio** and press the key.
4. Use the **Up** or **Down** Navigation key to select a recorded memo.
5. A list of voice memos displays. To play a recording, press the **Select** soft key or the key.
6. To exit, press the **Back** soft key or the key.

Alarms

This feature allows you to:

- set the alarm to ring at a specific time.
- set the phone to switch on automatically and ring the alarm even if the phone is switched off.

To set the alarm:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.
4. Highlight **Alarms** and press the **Select** soft key or the key. The following options display:
   - **Wake-up Alarm**: the alarm rings to wake you up at the specified time.
   - **Alarm 1**: primary alarm setting.
   - **Alarm 2**: secondary alarm setting.
   - **Alarm 3**: third alarm setting.
   - **Alarm 4**: fourth alarm setting.
   - **Auto Power-up**: the alarm rings even when the phone is turned off.
5. Select an alarm type and press the **Options** soft key or the key. Set the following options:
   - **Alarm Activation**: Use this to activate/deactivate this feature (On/Off). The only way to edit the remaining fields is to select **On**.
   - **Alarm Time**: use the alphanumeric keypad enter a time for the alarm to sound.

Note: Your phone is preset to a 12-hour format. To change the time format, see *"Time & Date"* on page 80.

- **Alarm Type**: press the key to select a new type of alert notification (Melody, Increasing Melody, Vibration, Vibration then Melody, Vibration & Melody, or Vibration & Increasing Melody)
- **Alarm Tone**: press the key to select a tone from one of the My Stuff folders.
- **Alarm Volume**: press the **Left** and **Right** Navigation key to adjust the volume level (1-7).
- **Alarm Day**: press the key to access the Recurrence menu. Use the **Up** or **Down** Navigation key to highlight a occurrence of the day(s) you wish your alarm to sound. Press the key to select the day entry. Press the **OK** soft key to save your settings.
- **Snooze**: use this option to set the snooze feature for the alarm (Off, 1 Min., 3 Min., 5 Min., 7 Min., or 10 Min).
- **Repeat**: use set the number of times this alarm type can be repeated (1 Time, 2 Times, 3 Times, 5 Times, or 10 Times). Snooze must be active for this feature to be enabled.

6. Press the key to save these changes.

Note: To stop the alarm when it rings, press any key.

Note: Press **OK** soft key to turn off the alarm.

Setting Auto Power Alarms

You can set the phone to ring the alarm when the time for an alarm comes, if the phone is switched off.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.
4. Highlight **Alarms** and press the **Select** soft key or the key. Select **Auto Power-up**.
5. Using the **Up** or **Down** Navigation key, highlight **On** and press the **Save** soft key or the key to activate the Autopower feature.

   If the menu option is set to **Off**, and the phone is switched off at the specified time, the alarm does not ring.

6. When you have finished, press the key.

Calendar

The calendar feature allows you to view the Month, Week, and Day layout views. You can also create an Appointment, Anniversary, Holiday, Important, or Private entries. It also shows any Missed Alarm Events that have occurred. To access the Calender menu, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.
4. Highlight **Calendar** and press the **Select** soft key or the key.
5. Press the **Options** soft key. Highlight **Create** and the entry (Appointment, Anniversary, Holiday, Important, or Private).
6. Press the **Select** soft key or the key. The following options are available:

Appointment

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.
4. Highlight **Calendar** and press the **Select** soft key or the key.
5. Press the **Options** soft key. Highlight **Create**, select **Appointment**, and press the **Select** soft key or the key to use the following options:
   - **Title**: enter a title for this appointment (up to 15 characters).
   - **Details**: enter a description for this appointment (up to 100 characters).
   - **Start Date**: enter a date for this appointment to begin.
   - **Start Time**: enter a time for this appointment to begin. Use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event and press the **Select** soft key.
   - **End Date**: enter a date for this appointment to end.
   - **End Time**: enter a time for this appointment to end. Use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event and press the **Select** soft key.
   - **Location**: enter a location description for this appointment (up to 15 characters).

- **Alarm**: allows you to set an alarm for this event. Press the key to select this option. Once selected, all remaining alarm settings are enabled.
  - **Before**: allows you to the amount of time (minutes, hours, days) before your appointment, you wish the alarm to sound.
- **Alarm Tone**: allows you to choose an alarm tone. Once highlighted, press the key to select this audio file.
- **Repeat**: allows you to set an the number of repetitions allowed for this appointment (Daily, Weekly, or Monthly). Press the key to select this option. Once selected, all remaining alarm settings are enabled.
  - **Every**: allows you to set an the number of times the entry is repeat in the selected time frame.
- **Except Weekends**: allows you to exempt non-work days (weekends) from the appointment schedule.
- **Until**: allows you to set as duration for this appointment by assigning an expiration time (Disable, After 1 Month, After 1 Year, After 2 Years, or After 3 Years).

6. When you have finished, press the key to save this new appointment entry.

Anniversary

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.
4. Highlight **Calendar** and press the **Select** soft key or the key.
5. Press the **Options** soft key. Highlight **Create**, select **Anniversary**, and press the **Select** soft key or the key to use the following options:
   - **Occasion**: enter a title for this occasion (up to 100 characters).
   - **Date**: enter a date for this anniversary to begin.
   - **Alarm**: allows you to set an alarm for this event. Press the key to select this option. Once selected, all remaining alarm settings are enabled.
     - **Before**: allows you to the amount of time (day, week) before your appointment, you wish the alarm to sound.
     - **Alarm Time**: allows you to enter a time for the alarm to begin notifying you of the occasion. Use the **Right** Navigation key to select **AM** or **PM**.
     - **Alarm Tone**: allows you to choose an alarm tone. Once highlighted, press the key to select this audio file.

- **Repeat Every Year**: allows you to set whether this entry is repeated on a yearly basis. Press the key to select this option. Once selected, all remaining alarm settings are enabled.

6. When you have finished, press the key to save this new anniversary entry.

Notes: The remaining Calendar entry types (Holiday, Important, or Private entries) contain similar fields and use similar creation procedures.

Event Options

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.
4. Highlight **Calendar** and press the **Select** soft key or the key.
5. Select a day containing a Calendar entry and press the key. If the selected day has one or multiple Calendar entries, those are then displayed in a list.
6. Highlight an entry and press the **Options** soft key to use one of the following Calendar entry options:
   - **View**: this option allows you view the details for a selected event.
   - **Create**: this option allows you to add an additional event to the selected day(s).
   - **Send**: this option allows you to send the information of the event to another party via either a Multimedia message or Bluetooth device.
   - **View Mode**: this option allows you view the Calendar entries in one of two ways: Weekly View (one week at a time) or Month View (one month at a time).
   - **Event List**: this option allows you view a list of all currently active events by type (Appointment, Anniversary, Holiday, Important, or Private).
   - **Delete**: this option allows you to delete the event from the calendar.
   - **Save to My Stuff**: this option allows you to save the event to your My Stuff folder.
   - **Print via Bluetooth**: this option allows you to print the details of the event on a Bluetooth compatible printer.
   - **Settings**: this option allows you to configure the Calendar's Starting Day and Default View Mode.
   - **Missed Alarm Event**: this option displays any missed events.
   - **Memory Status**: this option displays a list of the different Calendar event categories along with the memory allocation for each.

Viewing an Event

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.
4. Highlight **Calendar** and press the **Select** soft key or the key.

   The calendar displays with today date highlighted.
5. Select the date of the event (s) you want to view and press the key or use the Navigation keys to move to the date with an assigned event.

Note: The icon categories displayed at the bottom display any events scheduled for the day you selected.

---

6. Press the **Up** or **Down** Navigation key to scroll to the previous or next event.
7. When you have finished, press the key.

Tasks

This menu option allows you to create a “to do” entry of tasks which are created in a similar fashion to previously described Calendar entries.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the key.
4. Highlight **Tasks** and press the **Select** soft key or the key.
5. Press the **Options** soft key. Highlight **Create**, and press the **Select** soft key or the key to use the following options:
   - **Title**: enter a title for this task (up to 15 characters).
   - **Task**: enter a description for this task (up to 100 characters).
   - **Start Date**: enter a date for this task to begin.
   - **Due Date**: enter a date for this task to end.
   - **Alarm**: allows you to set an alarm for this event. Press the key to select this option. Once selected, all remaining alarm settings are enabled.
     - **before**: allows you to the amount of time (day, week) before your appointment, you wish the alarm to sound.

- **Alarm Time**: enter a time for this task to begin. Use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event and press the **Select** soft key.
- **Alarm Tone**: allows you to choose an alarm tone. Once highlighted, press the key to select this audio file.
- **Priority**: allows you assign the task a priority (1, 2, or 3).

6. When you have finished, press the key to save this new appointment entry.

Note

This option allows you to create notes to add to your events.

1. Highlight **Note** and press the **Select** soft key or the key.
2. A blank New **Note** screen displays. Press the **Options** soft key. Highlight **Create**, and press the **Select** soft key or the key.
3. Enter your text and press the **Options** soft key and then the **Save** soft key.

Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

1. Highlight **Calculator** and press the **Select** soft key or the key.
2. Enter the first number using the numeric keys.

Note: To include a decimal point or a bracket, press the left soft key until the symbol you want displays.

---

3. Enter the operation for your calculation by pressing the Navigation keys, according to the illustration on the display.
4. Enter the second number.
5. To view the result, press the key.

Tip Calculator

With this feature, you can use the phone to calculate the amount of money left as a tip based on parameters such as: total bill amount, tip percentage, and number of members in your party.

1. Highlight **Tip Calculator** and press the **Select** soft key or the key.
2. Enter the values into the appropriate fields by using the numeric keys:
   - **Bill**
   - **Tip(%)**
   - **Tip($)**

- **# paying**

Note: To include a decimal point by pressing the key.

3. The remaining fields indicate:
   - **Tip($)**: the amount of the tip based on the figures entered.
   - **You pay**: your share of the total check amount. This value is based on the figure entered within the **# paying** field.

Converter

The conversion menu provides the following conversion categories:

- Currency
- Length
- Weight
- Volume
- Area
- Temperature

▶ Highlight **Converter**, highlight the function, and press the **Select** soft key or the key.

World Time

World Time allows you to view the time of day or night in another parts of the world. World displays time in the 30 different time zones around the world.

1. Highlight **World Time** and press the **Select** soft key or the key.
2. Press the key to set the city or area as the new time zone. The displayed time will shift to reflect the time zone selected.
3. Use the Left or Right Navigation keys to browse cities and times.

Note: If the selected area is in Daylight Savings Time (DLS) area, you must press the **Options** soft key and select **Daylight Saving**. If the area does not have DLS, uncheck this option.

Timer

You can use this menu to set a countdown timer. To enable the Timer, use the following options:

1. Press the **Set** soft key to enter the length of time.
2. Enter the time and press the **OK** soft key.
3. Press the key to start the timer. Press the key to stop the timer.

Stopwatch

You can use this menu to measure intervals of time for 50 separate times.

1. Press the key to start the stopwatch.
2. Press the to stop the stopwatch. Press the **Reset** soft key to erase all times recorded.

Section 13: MEdia Net and WAP

Topics Covered

- Accessing the MEdia Net Homepage
- Accessing the MEdia Net Site
- Navigating with the WAP Browser
- Using Favorites
- Downloading Multimedia Files
- Using your History
- Clearing the Cache
- Clearing the Cookies
- Changing the WAP Profiles

Your phone is equipped with a WAP (Wireless Application Protocol) browser which allows you to access the Internet. This section explains how to access the WAP services of your service provider and navigate the WAP browser.

Accessing the MEdia Net Homepage

1. In Idle mode, press the key to launch the WAP browser. You can also press the **Menu** soft key to access menu mode and highlight **MEdia Net** and press the **Select** soft key or the key.
2. Select **MEdia Net** and press the **Select** soft key or the key. Your phone is connected to the network and loads the MEDia Net homepage. The content of the start-up homepage contains the following selections:
   - **Search field**: allows you enter a text string into the field and then search the MEdia Net database for matches. Once you have entered a word, press the **Right** Navigation key to select the **Search** button and press the key to begin your search.
   - **My Links**: provides you with quick access to your those sites which you have setup in this category. Highlight one of these entries and press the key to launch that web page.

- **Categories**: provides you with a list of MEdia Net web pages containing links to a variety of special interest sites. Highlight a selection from this list and press the key. These categories can be edited from within Customize MEdia Net.
  - **WHAT's HOT**: provides a list of the most popular web page topics. Highlight a link from the list and press the key to be taken to that web page.
  - **Tones, Games, Pics**: takes you to the MEdia Mall where you can sign up for the Tone Club (for discount rates on bulk ringtone orders) or purchase Ringtones, Answer Tones, Games, and Graphics. Highlight a link from the list and press the key to begin the purchase process.

Note: Prior to purchasing downloadable tones, graphics, games, or other applications, it is necessary to setup an e-wallet account so that with every purchase, your account can easily be debited.

  - **Mail & Messaging**: takes you to the MEdia Net messaging center where you can access a variety of web-based messaging services and applications such as: Mobile Email, Mobile IM, Yahoo! Mail/Messenger, Windows Live Mail/Messenger, AOL Mail, Chat & Date, Address Book, and Calendar. Highlight a service from the list and press the key to begin using the service.

Note: Prior to using these services, you must complete the MEdia Net registration process located at: www.cingular.com.

  - **Sports**: takes you to the MEdia Net Sports page listing where in addition to national sports headlines, you can enter your local ZIP code and receive information about your local teams. Highlight **Continue** and press the key. You can easily edit the teams listed within your My Teams section of this page by using your Navigation keys to select **Edit** (from the upper-right of the page), and press the key.

Note: Prior to using this service you must agree to the terms of the service agreement and setup the service on your handset.

  - **Entertainment**: takes you to the MEdia Net Entertainment page which provides you with links to some of the most popular entertainment news and videos. Highlight a link from the list and press the key to begin.
  - **More Categories**: takes you to the MEdia Net Categories page which provides you with additional links to other web services such as: Cellular Video (**page 114**), News, Weather & Travel, movies, Chat & Date, Finance, Yahoo!/Windows Live, AOL, Maps, En Español, Shopping, and Photo Services. Highlight a link from the list and press the key to begin.
- **My Account**: provides you with access to a listing of your most recent purchases and available product (services). From the My Account screen, highlight **My Purchases** and press the key to begin.

- **Customize MEdia Net**: provides you with a list of MEdia Net setup and service options which allow you to configure different aspects of the MEdia Net experience. Highlight a selection from this list and press the key.
  - **Edit My Links**: provides you with a list of available Internet links which you can choose to add to your **My Links** section of the main Media Net homepage. To add a link, navigate to the **Add to My Links** section, highlight an entry, and press the key. To remove a link, navigate to the **Move/Delete Links** section, highlight an entry, and press the key. From the Edit My Links page, highlight **Remove**, and press the key.
  - **Edit Categories**: allows you to edit those category entries which appear on the MEdia Net homepage. Although the first four entries (WHAT'S HOT, Tones, Games, Pics, and Cellular Video) can not be removed, the remaining entries can be toggled on or off. Highlight a category entry and press the key to toggle it on (appear on the page) or off (remove it from the homepage).
  - **Parental Control**: provides you with settings which can be configured to restrict certain media content from being downloaded on the phone. For more information, refer to *"Parental Controls"* on page 119.
  - **Username & Password**: allows you to setup a username and password prior to gaining access to the MEdia Net homepage and related services.

Note: Prior to using this service you must agree to the terms of the service agreement and setup the service on your handset.

  - **MEdia Net Mail**: allows you to access and edit the entries found within the MEdia Net messaging center. Although most of the entries can not be removed, the remaining entries can be toggled on or off by navigation to the top of the page, highlight **Edit**, and press the key. From the Mail & Messaging page, highlight an entry and press the key to toggle it on (appears on the Mail & Messaging page) or off (remove it from the Mail & Messaging page).
  - **MEdia Net Tour**: allows you to take a quick guided tour through the main features of the MEdia Net pages (homepage, navigation, teams, etc..).
  - **Privacy Policy**: provides the web address for Cellular's Privacy Policy.
- **Help**: provides you with list of some of the most frequently asked questions regarding MEdia Net functionality. Highlight a question and press the key to launch an on screen description

3. To scroll through the screen, use the **Up** and **Down** Navigation keys.

To exit the browser at any time, simply press the key.

Accessing the MEdia Net Site

There are several ways to access a WAP site:

- Selecting a link on the browser
- Using a bookmark item in the Favorites folder; use the Bookmarks option on the browser menu list or Favorites menu.
- Entering a URL address manually; use the Go to URL option on the browser menu list.

Navigating with the WAP Browser

1. To scroll through browser items, press the **Up** or **Down** Navigation keys.
2. To select a browser item, highlight a MEdia Net entry and press the key or press the **Options** soft key and choose **Select**.
3. To return to the previous page, press the key, or press the **Options** soft key and choose **Back.**
4. To access the browser menu list, press the **Menu** soft key.
5. To return to the start-up homepage, press the **Menu** soft key and select the **Home** option.

Entering Text in the WAP Browser

When you are prompted to enter text, the currently active text input mode is indicated on the screen. To change the text input mode, press the key one or more times.

The following modes are available:

- **Upper-Case Alphabet Mode (A)**: allows you to enter upper-case characters.
- **Lower-Case Alphabet Mode (a**): allows you to enter lower-case characters.

Note: You can enter symbols in upper or lower case alphabet mode by pressing the 1 key.

- **T9 Mode (T9)**: allows you to enter characters by pressing one key per letter. In this mode, you can use only the **0** key to display alternative words. To change case, press and hold the ***** key.
- **Number Mode (1)**: allows you to enter numbers.

Selecting and Using Menu Options

Various menus are available when you are using the WAP Browser to navigate the Wireless Web.

To access a menu option, press the menu soft key. A menu list displays.

Note: The menus may vary, depending on your version of the WAP Browser.

The following options are available:

- **Go to**: returns you to the main MEdia homepage.
- **Go**: lets you navigate Forward (next sequenced web page) or Backward (to the previously visited web page) through pages in your browsing history.
- **Reload**: reloads the current page with updated information.
- **Desktop View**: changes the display mode of the browser.
- **Page Size**: change the page size of the displayed web page (Large, Normal, or Small).
- **Go to Homepage**: takes you back at any time to the homepage of the Wireless Web service provider.
- **Add to Favorites**: bookmarks the current page and marks it as a favorite site.
- **View Favorites**: accesses and displays the bookmarks assigned as favorite web pages.
- **Send URL**: send the URL of the current page via either a message or as an attachment to another party via a Bluetooth device.
- **Enter URL**: allows you to manually enter the URL address of a WAP site. After entering an address, press the **OK** soft key to go there directly.
- **Copy URL via Message**: send the URL of the current page to another party to a message.
- **Save**: saves either the image of the current web page or the current page itself.
- **Saved Pages**: access the list of web pages you have saved.
- **History**: displays the list of web pages you have recently accessed.
- **Advanced**: allows you to change the following settings for the browser.
  - **Clear Cache**: deletes the information stored in the cache. The cache stores the most recently accessed pages.
  - **Empty Cookies**: delete cookies. Cookies are pieces of personal information sent to a web server while navigating the web.
  - **Cookie Options**: sets whether or not cookies are stored on your phone. If you select **Prompt**, the phone will ask you to save the cookies on every page requiring cookies.

- **Preferences**: changes the settings for the web browser to suit your preference.
- **Certificates**: accesses certificate information from your phone.
- **Page Details**: displays the properties for the currently active web page.
- **Browser Settings**: selects a connection profile to be used when connecting to the Internet.
- **About Browser**: displays the access version and copyright information about the browser.

Using Favorites

While navigating through either the Internet or the MEdia Net pages, you can bookmark a site to quickly and easily access it at a future time. The URL addresses of the bookmarked sites are stored in the Favorites folder, wherein you can either use the 6-preset URL addresses and store your own favorite URL addresses.

Accessing a WAP Site Using Favorites

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **MEdia Net** and press the **Select** soft key or the key.
3. Select **Favorites** and press the **Select** soft key.
4. Select a bookmark item on the Favorite list. The preset URLs consist of:
   - **Cellular Video**
   - **Chat**
   - **News**
   - **Sports**
   - **Weather**
   - **MEdia Net (homepage)**
5. Press the **Options** soft key to select **Go to** or press the key.

Storing a URL Address as a Favorite

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **MEdia Net** and press the **Select** soft key or the key.
3. Select **Enter URL** and press the **Select** soft key.
4. Enter the URL address and press the key to launch the web page.

Tip: Use can use the key to cycle through that available symbols and choose the **.** (period) and the **@** (at) needed for most website addresses.

---

5. Use the **Down** Navigation key, highlight **Add Favorite** and press the key.

6. Use the **Down** Navigation key and enter some descriptive text for this Favorites entry.
7. Press the **Go to** soft key to launch the website.
8. When you have finished, press the key.

Editing Favorites

1. From the **Favorites** list, select the bookmark you want to change.
2. Press the **Options** soft key. Highlight **Edit Favorite** and press the key.
3. Change the address and the name, as you would when storing a new one.
4. Press the **Save** soft key.
5. When you have finished, press the key.

Deleting Favorites

1. From the Favorites list, select the bookmark you want to delete.
2. Press **Options** soft key. Highlight **Delete** and press the key.
3. Highlight **Selected** and press the **Select** soft key or the key.
4. Press the **Yes** soft key or the key to confirm the deletion.
5. When you have finished, press the key.

Downloading Multimedia Files

You can buy a variety of multimedia files, such as ringtones, graphics, applications, Multimedia contents, and so on from the WAP browser and download them to your phone's memory. Your phone has embedded links to the WAP sits providing you with download services, preset by your service provider.

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **AT&T Mall** and press the **Select** soft key or the key.
3. Highlight **Shop Tones, Shop Games, Shop Graphics, Shop Multimedia,** or **Shop Applications**, depending on the type of items you want to buy. To access homepage of the online shopping mall, select **MEdia Net Home.**
4. Find the item you want to download and follow the on-screen instructions to purchase it.

Note: This content is delivered to you in Multimedia messages. You can retrieve the messages from the server and then save the items in your phone's memory. you cannot forward these messages to other people or add the saved items to a Multimedia message.

Using your History

The History list provides you with a list of the most recently visited web sites. These entries can be used to return to previously unmarked web pages.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **MEdia Net** and press the **Select** soft key or the key.
3. Highlight **History** and press the **Select** soft key or the key.
4. Use the **Up** or **Down** Navigation key to highlight an entry from the list.
5. Press the **Options** soft key. Highlight **Go to** and press the **Select** soft key or the key.
6. When you have finished, press the key to exit from the browser.

Clearing the Cache

The cache is the phone's temporary memory in which the most recently accessed web pages are stored. You can clear the cache at anytime.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **MEdia Net** and press the **Select** soft key or the key.
3. Highlight **Advanced** and press the **Select** soft key or the key.
4. Select **Clear Cache** and press the **Select** soft key or the key.
5. Press the **Yes** soft key or the key to confirm the deletion.
6. When you have finished, press the key.

Clearing the Cookies

A cookie is a small file which is placed on your phone by a web site during navigation. In addition to containing some site-specific information, it can also contain some personal information (such as a username and password) which can pose a security risk if not properly managed. You can clear this cookies from your phone at any time.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **MEdia Net** and press the **Select** soft key or the key.
3. Highlight **Advanced** and press the **Select** soft key or the key.
4. Highlight **Empty Cookies** and press the **Select** soft key or the key.
5. Press the **Yes** soft key or the key to confirm the deletion.
6. When you have finished, press the key.

Changing the WAP Profiles

Your phone is wirelessly connecting to the Internet via a built in WAP browser. Connection can be made via either one of four available WAP browsers: MEdia Net wap1.x, MEDia Net wap2,x, AT&T MMS (MultiMedia Server), or AT&T IMS. Use this menu to create and customize the profiles containing the settings for connecting your phone to the network. You need these settings to use the web browser or send MMS messages or e-mails. Although the active connection can be changed by the user, it is recommended that this choice be made with the assistance of either the retailer or customer service representative.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **MEdia Net** and press the **Select** soft key or the key.
3. Highlight **Browser Settings** and press the **Select** soft key or the key.
4. Use the **Up** or **Down** Navigation key to highlight one of these options:
   - **MEdia Net wap1.x**
   - **MEdia Net wap2.x**
   - **AT&T MMS**
   - **AT&T IMS**
5. Press the **Options** soft key.

Notes: The WAPs are pre-configured and can not be altered on this screen. The MMS connection option can be edited, renamed, or deleted on this screen. Your phone is set up by default for connecting to the network. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

---

6. To create a new connection, press the **Options** soft key, select **New**, and press the **Select** soft key or the key.

   - or -

7. To edit the existing MMS, highlight this entry, press the **Options** soft key, select **Edit**, and press the **Select** soft key or the key.
8. Select the parameter you want to edit:
   - **Set Name**: enter a profile name.
   - **Access Name**: edit the access point name.
   - **Auth Type**: select the type of authentication used for this WAP connection: None, Normal, or Secure.
   - **User ID**: enter the User ID required to connect to the network.
   - **Password**: enter the user password required to connect to the network.
   - **Protocol**: set the connection protocol used by the WAP browser: WAP or HTTP.
   - **Home URL**: enter the URL address of the page to be used as your homepage.

- **Gateway address**: (WAP only) enter the gateway address of the proxy server.
- **Proxy address**: (HTTP only) set the proxy server address and port.
- **Linger Time (Sec.)**: set a time period (in seconds) after which the network is disconnected if there has been no new data traffic in that time.
- **Advanced Settings**: allows you to configure some of the IP-specific information: Static IP, Static DNS, Server information, and Traffic Class.
  - **Static IP**: specify if you want to manually enter an IP address. If you want the IP address to be automatically assigned by the server, remove the check mark.
  - **Local phone IP**: enter the IP address obtained from the network operator, if you checked the Static IP option.
  - **Static DNS**: specify if you want to manually enter the Domain Name Server (DNS) address. If you want the address to be automatically assigned by the server, remove the check mark.
  - **Server 1/Server 2**: enter the Domain Name Server (DNS) addresses.
  - **Traffic Class**: select the traffic class.

Note: The WAP settings may vary depending on the service provider.

Section 14: Accessibility

Topics Covered

- TTY Settings

TTY Settings*

TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate via a telephone. This phone comes TTY-ready and only requires the insertion of the TTY device to enable this feature.

Use the following steps to access the TTY settings:

1. Inserting a TTY connector into the Headset/Adapter jack (on the left side of the phone) enables this function.

For additional technical support you may access the following website or call 1-888-987-4357.

http://www.samsungtelecom.com/contact_us/accessibility.asp

Section 15: Health and Safety Information

Topics Covered

- Health and Safety Information
- Samsung Mobile Products and Recycling
- UL Certified Travel Adapter
- Consumer Information on Wireless Phones
- Road Safety
- Responsible Listening
- Operating Environment
- Using Your Phone Near Other Electronic Devices
- Potentially Explosive Environments
- Emergency Calls
- FCC Notice and Cautions
- Other Important Safety Information
- Product Performance
- Availability of Various Features/Ring Tones
- Battery Standby and Talk Time
- Battery Precautions
- Care and Maintenance

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

GSM

850

- Head: 1.05 W/Kg.
- Body-worn: 1.45 W/Kg.

1900

- Head: 1.03 W/Kg.
- Body-worn: 0.644 W/Kg.

WCDMA

850

- Head: 0.373 W/Kg.
- Body-worn: 0.306 W/Kg.

1900

- Head: 1.46W/Kg.
- Body-worn: 0.541 W/Kg.

SAR information on this and other model phones can be viewed on-line at http://www.fcc.gov/oet/ea. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: http://www.samsungwireless.com/recycling.asp for more information.

UL Certified Travel Adapter

The Travel Adaptor for this phone has met UL 1310 safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/1/2006):

- FCC RF Safety Program:
  http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA):
  http://www.epa.gov/radiation/
- Occupational Safety and Health Administration's (OSHA):
  http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
- National Institute for Occupational Safety and Health (NIOSH):
  http://www.cdc.gov/niosh/homepage.html
- World Health Organization (WHO):
  http://www.who.int/peh-emf/
- International Commission on Non-Ionizing Radiation Protection:
  http://www.icnirp.de
- National Radiation Protection Board (UK):
  http://www.hpa.org.uk/radiation
- US Food and Drug Administration
  http://www.fda.gov/cellphones

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.

4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.wow-com.com.

Provided by the Cellular Telecommunications & Internet Association.

For more information, please call 1-888-901-SAFE, or visit our web-site www.wow-com.com.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, you noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.

- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Voice: (301) 496-7243

Email: nidcdinfo@nih.gov

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device. Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.
- Should read and follow the directions from the manufacturer of your implantable medical device. if you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see, http://www.fcc.gov/oet/rfsafety/rf-faqs.html

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on

all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F). The battery should not

be charged at temperatures below 0 degrees C (32 degrees F) or above 45 degrees C (113 degrees F).

- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip, key, jewelry or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.

- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 16: Warranty Information

Topics Covered

- Standard Limited Warranty

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case/ Pouch	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or

approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 ays, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY? EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR

EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein St.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, L.P.

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

©2007 Samsung Telecommunications America. All rights reserved.

No reproduction in whole or in part allowed without prior written approval.
Specifications and availability subject to change without notice.

Index

Numerics

3GP 103

A

AAC 103
AAC+ 103
Accessing a Menu Function 37
Activation of Bluetooth 86
    My Devices 86
Add word 33
Adding songs to a Playlist 106
Address Book
    Searching for a Number 30
AIM 69
Airplane Profile 78
All Calls
    Alerts On Call 83
    Answering Mode 83
    Auto Reject 82
    Call Status Tones 83
    Show My Number 82
Alphabet mode (ABC and abc) 32
Answering Mode
    Any Key 83
    Normal 83
AOL 69
Applications 121
    Alarm 129, 131
    Calculator 137
    Calendar 133
    Converter 138
    Note 137
    Tasks 136
    Tip Calculator 137
AT&T Music
    Shop Music 101
Audio 97
Auto Reply 77

B

Battery
    charging 7
    installing 6
    low indicator 9
BellSouth 69
Billboard mobile 111
Bluetooth 86
Bluetooth Device
    Stereo 104
Bluetooth Services 87

C

Call Alert Type 77
Call Forwarding
    Always 84, 85
    If Busy 84, 85
    If No Reply 84, 85
    If Out of Reach 84, 85
Call Functions 20
    Adjusting the Call Volume 27
    Answering a Call 22
    Correcting the Number 20
    Making a Call 20
    Recent Calls 24
    Redialing Last Number 21
    Silent Mode 27
Call Settings
    All Calls 82
    Data Calls 84
    Voice Calls 83
Call Status Tones
    Call Connect Tone 83
    Call End Tone 83
    Minute Minder 83

Call Time 26
Call Waiting 30
Activate 84, 85
Check Status 84, 85
Deactivate 84, 85
Camcorder Options 126
Camcorder Shortcuts 128
Effects 126
Go to Video 127
Record Video 126
Settings 127
Take Photo 127
Camera
Taking Pictures 122
Camera Options 122
Camera Shortcuts 124
Effects 123
Frames 123
Go to Graphics 123
Record Video 123
Settings 124
Shooting Mode 122
Timer 123, 127
Camera Shortcuts
Shortcut Keys 124, 128
Cellular Video 114
Alerts 118
Customizing 118
Favorites 118
My Purchases 119
Options 115
Parental Controls 119
Charging battery 7
Cingular Music 100
Community 112
Exit 109
Help me out 109
ID song! 108
Manage ID's 108
Music Player 103
Music Video 110
Music Video Options 111
The Buzz 111
Clear key 18
Clearing Memory 95
Command Keys 17
Configuring
Your IMS Settings 90
Your Phone's Bluetooth Name 87
Your Phone's Bluetooth Security 87
Your Phone's Bluetooth Visibility 87
Your Phone's Connectivity 88
Your Phone's Name 87
Your Phone's USB Connection 89
Connecting to a Bluetooth Device 86
Creating a Playlist 105

D

Data Call Time 27
Data Calls
Call Forwarding 85
Call Waiting 85
Data Volume 26
Deleting Favorites 146
Dialing a Number
Address Book 50
Digital Music Stores 101
Display
icons 14
Display Settings 78
79
Light Settings 80
Driving Profile 78

E

eAAC+ 103
Editing Favorites 146
End key 19
Ending a Call 21
Entering Text 32
- Changing the Text Entry Mode 32
- Using Alphabet Mode 34
- Using Numbers 36
- Using Symbols 35
- Using T9 Mode 33

F

FDN (Fixed Number) Mode 57
Functions and Options 17

G

Games 98
Getting Started 5
- USIM card information 5
- Voicemail 9

Graphics 98, 99

H

Health and Safety Information 151

I

Icons, description 14
Importing a Playlist 107
In Call Options 28
International Call 20

J

Jump to track time 116

K

Key Tones
- Muting 29

Keypad Tones 77

L

Language
- Input T9 81
- Screen Text 81

Left soft key 18
Light Settings
- Backlight Time 80
- Brightness 80
- Keypad Light 80

Low battery indicator 9

M

M4A 103
Main Display
- Background Color 79
- Dialing Display 79
- Font Color 79
- Font Size 79
- Font Type 79
- Greeting Message 79
- Idle Screen Setting 79
- Menu Style 79
- Pop Up List Menu 79
- Wallpaper 79

Making a Call
- Address Book 21

Managing Adderss Book Entries 58
Managing the Address Book
- Copying an entry to the Phone 58

Media Clip
- Options 116

Media Player
- Multitasking 104

Meeting Profile 78
Memory card slot 14
Memory Status 95
Menu Navigation 37

Menu Outline 38
Message Alert Repetition 77
Message Alert Tone 77
Message Alert Type 77
Messaging 61
Types of Messages 61
Missed Call
Call Back 25
Deleting 26
Details 24
Saving the Number 25
Send Message 25
Viewing 24
MobiRadio 109
MP3 103
MP4 103
MPEG 103
Muisc Channel 110
Multimedia Files
Downloading 146
Multitasking 104
Mute 30

N

Navigation key 19
Network Services Settings 85
Normal Profile 76
Incoming Call 76
New Messages 77
Phone Sounds 77
Number mode 32, 33
Numeric 33

O

Options
During a Call 27
Putting a Call on Hold 27
Outdoor Profile 78

P

Phone
icons 14
Turning on/off 9
Phone Settings
Language 81
Own Number 82
Shortcuts 81
Phone Sounds Volume 78
Playing Music Transferred from the Handset 103
Power Off Type 77
Power On Type 77

R

Record Audio 130
Remove songs from a Playlist 106
Responsible Listening 162
Right soft key 18
Ringtone Volume 77

S

Safe Use of your phone 153
Secure Mode 87
Security 92
Change PIN Code 94
Change PIN2 Code 94
Change the Phone Password 93
FDN Mode 93
Lock Applications 92
Phone Lock 92
PIN Check 92
SIM Lock 92
Security Settings 92
Send key 19
Service Dialing Numbers 60
Settings 76
Application Settings 91

Call Settings 82
Connectivity 85
Display & Light Settings 78
Memory Settings 94
Phone Settings 81
Profiles 76
Reset Settings 94
Security 92
Software Update 90
Time & Date 80
Shooting Video 126
Shortcuts 38
Show Number
By Network 82
Hide 82
Show 82
Silent Profile 78
Soft Keys 18
Sound Settings 76
Other Profiles 78
Speakerphone Key 28
Speed Dial
Setting Up Entries 55
Standard Limited Warranty 172
Stereo Bluetooth Device 104
Storing a Number
Address Book 52, 54
Storing a number
Phone's Memory 52
USIM Card 54
Streaming Music 109
Streaming a Music Channel 110
Symbols 33

T

T9 Mode
enter a word 33
T9 mode 32
Text Input Method
Changing 32
Text Messages 61
Time & Date
Date Format 81
Home Zone 80
Set Date 81
Set Time 80
Time Format 81
Time Zone Updating 80
Transferring Music
From the Digital Music Stores 101
Windows Media Player 102
Travel adapter 7
Turning on/off
phone 9

U

Understanding Your Address book 50
Adding a New Contact 52
Group 58
Own Phone Number 57
Speed Dial 55
Using Contacts List 50
Understanding Your Phone 11
Features of Your Phone 11
Front View of Your Phone 12, 18
USIM 5
USIM card
installing 6
Using Management
Checking the Memory Status 59
Deleting all of the Phone book Entries 59
Using the Camcorder 126

V

Video Categories 117
Video Clip
Viewing 111, 117
Video Share
In-Call 24
Initiating and Receiving 23
Play a Recording 24
Video Share Call 23
Viewing an Event 136
Voice Call Ringtone 77
Voice Calls
Auto Redial 84
Call Forwarding 83
Call Waiting 84
Voice Mail 10
Changing Name and Number 10

W

WAP Profiles
Changing 148
Warranty Information 172
Windows Live Hotmail 69
Windows Media Player 102
WMA 103